



Diacclone

## DIACLONE Immunology Products

### IFN- $\gamma$ ELISpot Set

Human IFN- $\gamma$  ELISpot - Enzymatic

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CATALOGUE N° :</b>   | 856.051.001, 856.051.005, 856.051.010, 856.051.015, 856.051.020                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>SPECIFICITY :</b>    | Recognizes natural human IFN- $\gamma$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>INCUBATION :</b>     | 3 h after cell stimulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>CROSS REACTION :</b> | No cross reactivity with other human cytokines<br>Cross reactivity with simian IFN- $\gamma$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>KIT SIZE :</b>       | 1x96 (Discovery), 5X96, 10X96, 15X96, 20X96 tests                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>REFERENCES :</b>     | Adotevi, O. et al., Clin Cancer Res.,2006; 12(10): 3158-67.<br>Alatrakchi N. et al., AIDS, 2002; 16(5): 713 - 717<br>Almeida, J. R. et al., J. Exp. Med.,2007; 204(10): 2473-2485.<br>Almeida, J. R. et al.,Blood,2009; 113(25): 6351-6360.<br>Anguille, S. et al.,PLoS One,2012; 7(12): e51851<br>Ascough, S.J. et al.,PLoS Pathog.,2014; 10(5): e1004085<br>Ascough, S. et al., J Infect.,2014 ;68(2): 200-3<br>Ayyoub M. et al., J. Immunol., 2002; 168(4):1717 - 1722<br>Ayyoub M. et al., J. Immunol., 2004; 172(11): 7206 - 7211<br>Bain C. et al., J. Virol., 2004; 78(19):10460 - 10469<br>Best, I. et al., Immunology,2009;128(1 Suppl):e777-86<br>Bezraud, L. et al., Cancer Res.,2016 ; 76(14): 4100-4112<br>Bolonaki, I. et al., J. Clin. Oncol.,2007; 25(19): 2727-2734.<br>Butt, N. M. et al., Haematologica,2005; 90(10): 1315-1323.<br>Calarota, S. A. et al., J. Immunol.,2008; 180(9): 5907-5915.<br>Calarota, S. A. et al.,Immunology,2013; 139(4): 533-44<br>Chu, K. K. et al.,Eur J Immunol.,2011 ; 41(1): 107-15<br>Codecaca, L. et al., J Clin Microbiol.,2006; 44(6): 1944-50.<br>Combadiere B. et al., J. Exp. Med., 2004; 199(11): 1585 - 1593<br>Cools, N. et al., Mbl Cancer,2006; 5: 49.<br>De Keersmaecker, B. et al., J. Leukoc. Biol.,2011 ; 89(6): 989-999<br>Decrion, A. Z. et al.,Immunology,2007; 121(3): 405-15<br>Dossset, M. et al., Clin Cancer Res., 2012; 18(22): 6284-95<br>Drillien R. et al., J. gen. Virol., 2004; 85(Pt 8): 2167 - 2175<br>Dufait, I. et al., Oncotarget,2015;6(14): 12369-82<br>Elkord, E. et al., Int Immunol.,2005;17(10): 1315-25.<br>Elkord, E. et al.,Immunology,2005; 114(2): 204-12<br>Farhi, D. et al.,Arch Dermatol.,2009; 145(1): 38-45<br>Galaine, J. et al., J. Immunol.,2016 ; 197(5): 1597-1608<br>Gazagne A. et al., J. Immunol. Methods., 2003; 283(1-2): 91-98<br>Godard B. et al., Hum. Immunol., 2004; 65(11): 1307-18<br>Goovaerts, O. et al., PLoS One,2014 ; 9(11): e113101<br>Graffmueller, S. et al., The Journal of Infectious Disease, 2012; 205: 1142 - 1146<br>Gupta, R. et al., Reprod Biol Endocrinol.,2009; 7: 38<br>Hamdi, H. et al., Arthritis Res Ther.,2006; 8(4): R114<br>Hoarau, J. J. et al.,PLoS One,2013; 8(12): e84695<br>Hudak S. et al., J. Immuno., 2002; 169(3): 1189 - 1196<br>Ingram, R. J. et al., J. Immunol.,2010;184(7): 3814-3821<br>Kalogerakou, F. et al.,Hippokratia,2008; 12(4): 230-5.<br>Kotsakis, A. et al., Ann. Onc., 2012; 23: 442 - 449<br>Junwei, W. et al., Cancer Cell Int.,2016; 17: 10.<br>Laheurte, C. et al.,Oncoimmunology, 2016 May; 5(5): e1137416<br>Li, T. et al., PLoS One,2006; 1: e24.<br>Liszewicz, J. et al.,PLoS One,2012; 7(5): e35416<br>Lomas M. et al., Ann. Onc., 2004; 15(2): 324 - 329<br>Lu, Z. Y. et al.,Exp Hematol.,2007 ; 35(3): 443-53<br>Lu, S. Y. et al., World J Gastroenterol.,2004; 10(1): 53-7.<br>Mantegani, P. et al., Clin Med Res.,2006; 4(4): 266-72.<br>Martinez, V. et al., BMC Infect Dis.,2007; 7: 83<br>Montcuquet, N. et al., Immunology,2008;125(3): 320-30.<br>Nicholas, R. S. et al., BMC Neurol.2015; 15: 72<br>Petanidis, S. et al., PLoS One,2013;8(9):e73616<br>Pittet M. J. et al., J. Immunol., 2001; 166(12): 7634- 7640<br>Puissant-Lubrano, B. et al., J Clin Invest.,2010; 120(5): 1636-44.<br>Purbhoo, M. A. et al., J Immunol., 2006; 176(12): 7308-16.<br>Purbhoo, M. A. et al., Mbl. Cancer Ther.,2007; 6(7): 2081-2091.<br>Rinaldi, M. et al.,Thorax, 2012; 10.1136/thoraxjnl-2011-200690 |

## 25 YEARS OF EXPERTISE

With over 25 years experience and extensive expertise we are committed to providing excellence in Monoclonal Antibody and Immunoassay development.

The expanding range of Diacclone Immunology products is specifically designed to advance research applications.

Our experience and expertise coupled to the diversity of our product range makes Diacclone a clear choice to

## Fast Track Your Research...

### DIACLONE PRODUCTS



Monoclonal Antibodies



ELISA



ELISpot



DIAPlex

### DIACLONE SAS

6 rue Dr Jean-François-Xavier Girod  
- BP 1985

25020 Besançon cedex - France

Tel: +33 (0)3 81 41 38 38

Fax: +33 (0)3 81 41 36 36

info@diacclone.com



[www.diacclone.com](http://www.diacclone.com)

Rozieres, A. et al., *Allergy*, 2009 ; 64(4): 534-42  
 Rubio-Godoy, V. et al., *Proc Natl Acad Sci.*, 2001; 98(18): 10302-7.  
 Saito, N. et al., *Science Translational Medicine*, 2014; 6(245): 245ra95-  
 Samri, A. et al., *Clin Vaccine Immunol.*, 2006; 13(6): 684-97.  
 Sauce D. et al., *Blood*, 2002; 99(4) : 1165 - 1173  
 Sauce D. et al., *Blood*, 2003; 102(4): 1241 - 1244  
 Schaubert, K. L. et al., *J. Immunol.*, 2007; 178(12): 7756-7766.  
 Silva, B. C. et al., *Mem Inst Oswaldo Cruz*, 2014; 109(8): 999-1004  
 Sun Y. et al., *J. Immunol. Methods*, 2003; 272(1-2): 23 - 34  
 Van Craenenbroeck, A. H. et al., *Transplantation*, 2015; 99(1): 120-7  
 Van Gulck, E. R. et al., *Blood*, 2006; 107(5): 1818-27.  
 Van Gulck, E. R., et al, *J. Virol*, 2008; 82(7): 3561-3573.  
 Van Gulck, E. et al., *PLoS One*, 2012; 7(5): e37792  
 Van Gulck, E. et al., *Clin Dev Immunol.*, 2012: 184979  
 Voelter, V. et al., *Int. Immunol.*, 2008; 20(8): 1087-1096.  
 Walton, S. M. et al., *J Immunol.*, 2006; 177(11): 8212-8.  
 Wei, J. et al., *J Gen Virol.*, 2006; 87(Pt 11): 3393-6.  
 Weiss, L. et al., *PLoS One*, 2010; 5(7): e11659  
 Zhang, Y. et al., *PLoS One*, 2015; 10(5): e0126075

**KIT CONTENT :** Capture and detection antibodies, Alkaline phosphatase conjugate, BSA, BCIP/NBT ready-to-use substrate buffer. Kit can be sold with or without plates.  
**To receive kit plus non-sterile plates (MSIPN), please add 'P' at the end of the Cat N°.**  
**To receive kit plus sterile plates (MSIPS), please add 'S' at the end of the Cat N°.**

*Spots read visually or with reader*

**Version 22 - 06.17**

**For research use only**