



Diacclone

## DIACLONE Immunology Products

### IL-4 ELISA Kit

Human IL-4 ELISAKit

<b>CATALOGUE N° :</b>	950.020.048, 950.020.096, 950.020.192
<b>SPECIFICITY :</b>	Recognizes both natural and recombinant human IL-4
<b>RANGE :</b>	1.1 pg / ml - 35 pg / ml
<b>SENSITIVITY :</b>	< 0.5 pg / ml
<b>INCUBATION :</b>	3h50
<b>SAMPLE TYPES :</b>	Serum Plasma Cell culture supernatant
<b>SAMPLE SIZE :</b>	100 µl
<b>CROSS REACTION :</b>	No cross reactivity with other human cytokines
<b>KIT SIZE :</b>	48 (Discovery), 96, 192 tests
<b>REFERENCES :</b>	Altokka-Uzun, G. et al., Cephalalgia, 2015; 333102415570762 Antczak, A. et al., International Journal of Immunopathology and Pharmacology, 2016; 0394632015623794 Bachelet, I. et al., J Biol Chem., 2006; 281(37): 27190-6 Bachelet, I. et al., J Immunol., 2005; 175(12): 7989-95 Bessoles, S. et al., J. Leukoc. Biol., 2008; 84:224-233. Bessoles, S. et al., Eur J Immunol., 2009; 39(4): 1025-35. Bittar, M. N. et al., Asian Cardiovasc Thorac Ann., 2007; 15(3): 214-217. Brandt, E. et al., J Leukoc Biol., 2000; 68(1): 125-30 Britschgi, M. et al., J Clin Invest., 2001; 107(11): 1433-41 Chang, Y. et al., FASEB J., 2010; fj.10-162560 Charbonnier, A. S. et al., J Leukoc Biol., 2003; 73(1): 91-9. Chenivresse, C. et al., J. Immunol., 2012; 189(1): 128-137 Convaisier, M. et al., PLoS Biol., 2012; 10(9): e1001395 Cunin, P. et al., J. Immunol., 2011; 186(7): 4175-4182. de Nadai, P. et al., J Immunol., 2006; 176(10): 6286-93. Diel, F. et al., Inflammation Research 2003; 52(4): 154-163 Fahy O. et al., J. immunol., 2002; 168(11): 5912 - 5919 Guffrida, M. J. et al., Influenza Other Respir Viruses, 2014; 8(1): 116-22 Gopal, A. et al., Int J Yoga, 2011; 4(1): 26-32 Hammad H. et al., Blood, 2001; 98(4): 1135 - 1141 Hatzfeld-Charbonnier, A. S. et al., J Leukoc Biol., 2007; 81: 1179 - 1187 Hohn, H. et al., Immunology, 2001; 104(3): 278-88 Jain, S. et al., J. Med. Microbiol., 2009; 58(2): 180-184. Keller, M. et al., J Immunol., 2005; 175(11): 7678-86. Lelievre, E. et al., Cytokine, 1998; 10(11): 831-40. Loo, W. T. et al., J Transl Med., 2010; 10 Suppl 1: S8 Lu, C. et al., Lupus, 2015; 24(1): 18-24 Nagao, Y. et al., Malar J., 2008; 7: 113. Naisbitt D.J. et al., J. Pharmacol. Exp. Ther., 2005; 313(3): 1058 - 1065 Naisbitt, D. J. et al., Mol Pharmacol. 2003; 63(3): 732-41. Piccoli, L. et al., Clin Dev Immunol., 2012: 483935 Pichavant, M. et al., J Immunol., 2006; 177(9): 5912-9. Rodriguez-Zapata, M. et al., Infect Immun., 2010; 78:3272-3279 Schaerli P. et al., J. immunol., 2004; 173(3): 2151-2158 Schmitt, C. et al., J Leukoc Biol., 2000; 68(6): 836-44. Spanou, Z. et al., J Am Soc Nephrol., 2006; 17(10): 2919-27. Stebbing, J. et al., Clin Exp Immunol., 2004; 138(2): 312-6. Surbatovic, M. et al., Sci Rep., 2015; 5:11355 Tang, Y. et al., Am J Trop Med Hyg., 2008; 79(2): 154-158. Trznadel-Grodzka, E. et al., Postepy Hig Med Dosw (Online), 2012; 66: 843-7 Trznadel-Grodzka, E. et al., Postepy Hig Med Dosw (Online), 2012; 66: 848-54 Tsvetkova-Vicheva, V. M. et al., Clin Transl Allergy, 2014; 4(1): 3 Tully, G. et al., J Immunol., 2005; 174(4): 2174-84. Verghese, B. et al., Indian J Clin Biochem., 2011; 26(4): 373-7 Versaci, F. et al., Mayo Clin Proc., 2012; 87(1): 50-8 Zebrowska, A. et al., Mediators Inflamm., 2014: 936545
<b>KIT CONTENT :</b>	Pre-coated 12 strip plates, biotinylated secondary antibody, standards, controls (when available), buffers, Streptavidin-HRP, TMB, Stop Reagent.

### 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

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#### 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)

