



Diacclone

## DIACLONE Immunology Products

### Anti-Human CD130 Azide Free

Clone: B-P4

<b>CATALOGUE N° :</b>	852.090.000
<b>CLONE :</b>	B-P4
<b>ISOTYPE :</b>	Mouse IgG1
<b>IMMUNISATION :</b>	Natural soluble gp130
<b>HYBRIDOMA :</b>	Myeloma X63/AG.8653 x Balb/c spleen cells
<b>SPECIFICITY :</b>	Recognises the Gp130, common subunit for IL-6, IL-11, OSM, LIF, CNTF, CT-1 receptors, a 130-140 kDa protein
<b>WORKSHOP :</b>	VI
<b>QUANTITY :</b>	200 µg / 200 µl (Discovery Size also available please enquire)
<b>FORMAT :</b>	Phosphate-buffered saline. Sterile-filtered through 0.22 µm. Carrier and preservative free
<b>STORAGE :</b>	Stable at +2-8°C for 12 months For longer storage, freeze aliquots
<b>APPLICATION :</b>	Suitable for flow cytometry Inhibits IL-11 activity and binding to gp130, but not CNTF, LIF and OSM activities Suitable for immunoprecipitation Suitable for Western Blot Suitable for immunohistochemistry (reported in publications) Recognises the soluble antigen
<b>REFERENCES :</b>	Adam, N. et al., J. Virol.,2009; JM.01601-08. Anhuf, D. et al., J Immunol.,2000; 165(5): 2535-43. Aoki, Y. et al., Blood,2001; 98(10): 3042-9. Auguste, P. et al., J Biol Chem.,1997; 272(25): 15760-4. Buk D. M et al., J. Cell Sci., 2004; 117(Pt 10): 2063 - 2075 Campbell, I. L. et al., J. Neurosci.,2014 ; 34(7): 2503-2513 Chevalier, S. et al., J Biol Chem.,1996; 271(25): 14764-72. Classen-Linke I. et al., Mbl. Hum. Reprod., 2004; 10(7): 495 - 504 Friederichs, K. et al., Eur J Biochem,2001; 268(24): 6401-7. Gatsios, P. et al., J Biol Chem.,1998; 273(36): 22962-8. Giese B. et al., J. Biol. Chem., 2003; 278(40): 39205 - 39213 Giese, B. et al., J Cell Sci.,2005; 118(Pt 21): 5129-40. Gu, Z. J. et al., J Immunol Methods,1996; 190(1): 21-7. Kurth I. et al., J. Immunol., 1999; 162(3) : 1480 -1487 Kurth, I. et al. ,J Immunol.,2000; 164(1): 273-82. Lebeau, B. et al., FEBS Lett.,1997; 407(2): 141-7. Montero-Julian,F.A et al., Clin Cancer Res.,1997; 3(8): 1443-51. Müller-Newen G. et al., J. Biol. Chem., 2000; 275 (7) : 4578 - 4586 Pflanz S. et al., J. Immunol., 2000; 165(12) : 7042 - 7049 Pflanz, S. et al., Biochem J.,2001; 356(Pt 2): 605-12. Schmitz, J. et al., J Immunol.,2000; 164(2): 848-54. Schmitz, J. et al., J Biol Chem.,2000; 275(17): 12848-56. Selander K.S. et al., Cancer Res., 2004; 64(19): 6924 - 6933 Tenhumberg, S. et al., J. Biol. Chem.,2008; M803694200. Terstegen, L. et al., J Biol Chem.,2000; 275(25): 18810-7. Timmermann, A et al., Eur J Biochem.,2002; 269(11): 2716-26. Waetzig, G. H. et al.,J. Biol. Chem.,2010; 285(3):1781-1789

### 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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Monoclonal Antibodies



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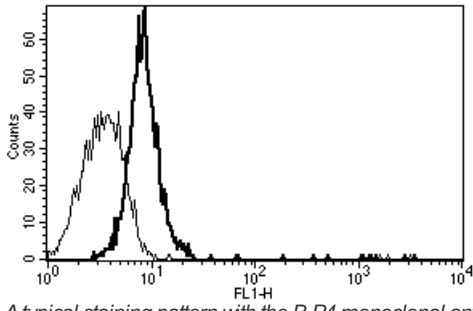
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*A typical staining pattern with the B-P4 monoclonal antibody of Eahy 926 cell line*

Version 12 - 06.17

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