



Diacclone

DIACLONE Immunology Products

Anti-Human CD130 Azide Free

Clone: B-P8

CATALOGUE N° :	852.080.000
CLONE :	B-P8
ISOTYPE :	Mouse IgG1
IMMUNISATION :	Natural soluble gp130
HYBRIDOMA :	Myeloma X63/AG.8653 x Balb/c spleen cells
SPECIFICITY :	Recognises the Gp130, common subunit for IL-6, IL-11, OSM, LIF, CNTF, CT-1 receptors, a 130-140 kDa protein
WORKSHOP :	VI
QUANTITY :	200 µg / 200 µl (Discovery Size also available please enquire)
PURIFICATION :	Ion exchange chromatography
FORMAT :	Phosphate-buffered saline. Sterile-filtered through 0.22 µm. Carrier and preservative free
STORAGE :	Stable at +2-8°C for 12 months For longer storage, freeze aliquots
APPLICATION :	Suitable for flow cytometry Inhibits CNTF activity and binding to gp130 Induces gp130 activation, Jak 1, Jak 2, Stat 1 and Stat 3 phosphorylation Recognises the soluble antigen
REFERENCES :	Aoki, Y. et al., Blood,2001; 98(10): 3042-9. Chevalier, S. et al., J Biol Chem.,1996; 271(25): 14764-72. Giese B. et al., J. Biol. Chem., 2003; 278 : 39205 - 39213 Giese, B. et al.,J Cell Sci.,2005; 118(Pt 21): 5129-40. Gu, Z. J. et al.,Leukemia,2000; 14(1): 188-97. Gu, Z. J. et al.,J Immunol Methods,1996; 190(1): 21-7. Horsten, U. et al., J Biol Chem;1997; 272(38): 23748-57. Kurth, I. et al., J Immunol.,2000; 164(1): 273-82. Lebeau, B. et al., FEBS Lett.,1997; 407(2): 141-7. Müller-Newen G. et al., J. Biol. Chem., 2000; 275 (7) : 4578 - 4586 Olivier, C. et al.,J Biol Chem.,2000; 275(8): 5648-56. Rebouissou C. et al., Blood, 1998; 91 : 4727 - 4737 Simpson, R. J. et al.,Protein Sci.,1997; 6(5): 929-55. Timmermann, A. et al., Eur J Biochem.,2002; 269(11): 2716-26. Wijdenes J. et al., Eur. J. Immunol., 1995; 25: 3474-81

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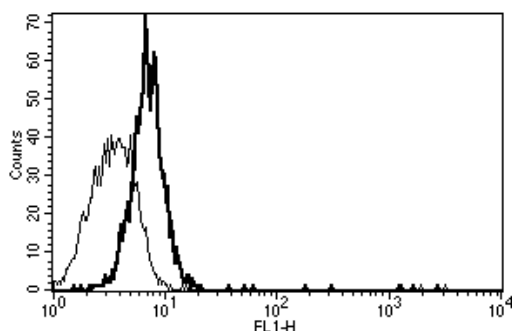
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A typical staining pattern with the B-P8 monoclonal antibody of Eahy 926 cell line

Version 6 - 01.11

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