



Diacclone

DIACLONE Immunology Products

Anti-Human CD130 Azide Free

Clone: B-S12

CATALOGUE N° :	852.110.000
CLONE :	B-S12
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 and treated to remove endotoxins. Carrier and preservative free
STORAGE :	Stable at +2-8°C for 12 months For longer storage, freeze aliquots
APPLICATION :	Suitable for flow cytometry Activates cells carrying gp130 Induces gp130 activation, Jak 1, Jak 2, Stat 1 and Stat 3 phosphorylation Suitable for immunoprecipitation and western blot Immunohistochemistry : not tested Recognises the soluble antigen
REFERENCES :	Ancey, C. et al., Cytokine, 2002; 18(4): 199-205. Ancey, C. et al., Cardiovasc Res., 2003; 59(1): 78-85. Autissier, P. et al., Int Immunol., 1998; 10(12): 1881-9. Fourcin, M. et al., J Biol Chem., 1996; 271(20): 11756-60. Giese B. et al., J. Biol. Chem., 2003; 278 : 39205 - 39213 Gu, Z. J. et al., Leukemia, 2000; 14(1): 188-97. Hammacher, A. et al., J Biol Chem., 1998; 273(35): 22701-7. Hammacher, A. et al., Biochem, 2000; J 345 Pt 1: 25-32. Horsten, U. et al., J Biol Chem., 1997; 272(38): 23748-57. Jover, R. et al., Faseb J., 2002; 16(13): 1799-801. Kallen, K. J. et al., J Biol Chem., 1999; 274(17): 11859-67. Kube D. et al., Blood, 2001; 98 : 762 - 770 Kurth, I. et al., J Immunol., 1999; 162(3): 1480-7. 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. Puthier, D. et al., Blood, 1996; 88(12): 4659-66. Rebouissou C. et al., Blood, 1998; 91(12) : 4727 - 4737 Selander K.S. et al., Cancer Res., 2004; 64(19): 6924 - 6933 Simpson, R. J. et al., Protein Sci., 1997; 6(5): 929-55. Thiel, S. et al., Biochem, 1998; J 330 (Pt 1): 47-54. Voisin M-B. et al., J. Biol. Chem., 2002; 277(16) : 13682 - 13692 Wang, Y. D. et al., Int Immunol., 2002; 14(6): 599-603. Wijdenes J. et al., Eur. J. Immunol., 1995; 25(12): 3474-81

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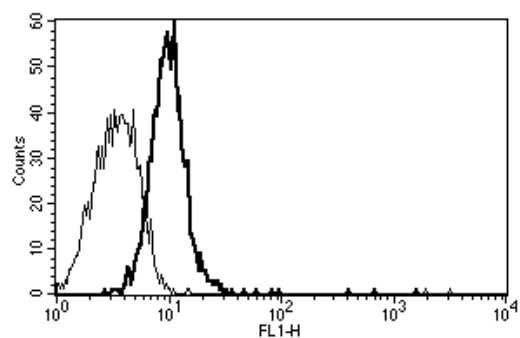
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A typical staining pattern with the B-S12 monoclonal antibody of Eahy 926 cell line

Version 4 - 01.11

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