

CD130 Antibody : B-P4 Azide free

HUMAN CD130 AZIDE FREE

CATALOGUE N° : 852.090.000

CLONE : B-P4

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

PURIFICATION : Ion exchange chromatography

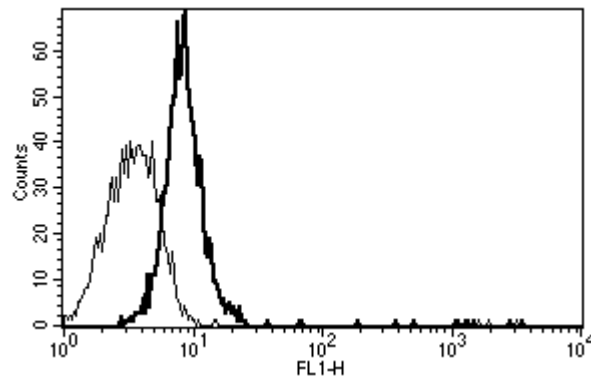
FORMAT : Phosphate-buffered saline. Sterile-filtered through 0.22 µm and treated to remove endotoxins. Carrier and preservative free

STORAGE : Stable at +2-8°C for 12 months
For longer storage, freeze aliquots

APPLICATION : Suitable for flow cytometry
Inhibits IL-11 activity and binding to gp130, but not CNTF, LIF and OSM activities
Suitable for immunoprecipitation
Suitable for Western Blot
Immunohistochemistry : not tested
Recognises the soluble antigen

REFERENCES : 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 : 2063 - 2075
Chevalier, S. et al., J Biol Chem., 1996; 271(25): 14764-72.
Classen-Linke I. et al., Mol. Hum. Reprod., 2004; 10 : 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 : 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 : 7042 - 7049
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.



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