



Diacclone

DIACLONE Immunology Products

Anti-Human CD130 Azide Free

Clone: B-R3

CATALOGUE N° :	852.060.000
CLONE :	B-R3
ISOTYPE :	Mouse IgG2a
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 Inhibits IL-6, IL-11, CNTF, LIF and OSM activities Inhibits OSM and CNTF binding to gp130 Immunohistochemistry : not tested Recognises the soluble antigen
REFERENCES :	Aoki, Y. et al., Blood,2001; 98(10): 3042-9. Auguste, P. et al., J Biol Chem.,1997; 272(25): 15760-4. Blanchard M. et al., J. Biol. Chem., 1998; 273(33): 20886 -20893 Burger R. et al., The Haematology Journal, 2001; 2(1): 42-53 Chautard, E. et al.,Neuro Oncology,2010;12(5): 434-443 Chevalier S. et al., J. Biol. Chem., 1996; 271(25): 14764-72 Duplomb L. et al., Endocrinology, 2003; 144 : 5381 - 5389 Gu, Z. J. et al., Blood,1996; 88(10): 3972-86. Gu, Z. J. et al., Leukemia,2000; 14(1): 188-97. Gu, Z. J. et al., J Immunol Methods,1996; 190(1): 21-7. Jover, R. et al., Faseb J.,2002; 16(13): 1799-801. Kube D. et al., Blood, 2001; 98(3) : 762 - 770 Lebeau, B. et al.,FEBS Lett.,1997; 407(2): 141-7 Memoli, B., Nephrol. Dial. Transplant,2001; 16(6): A184-186. Memoli, B. et al., J Am Soc Nephrol.,2005; 16(4): 1099-107. 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. Taupin J-L. et al., J. Biol. Chem., 2001; 276(51): 47975 - 47981 Thiel, S. et al., Biochem.,1998; J 330 (Pt 1): 47-54 Waetzig, G. H. et al.,J. Biol. Chem.,2010; 285(3):1781-1789

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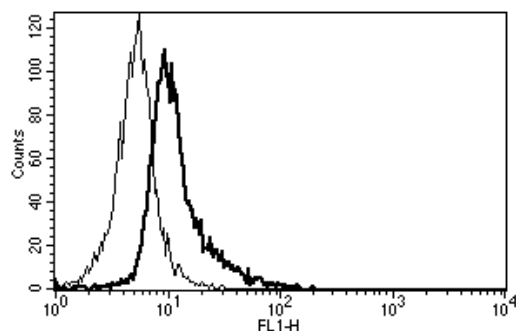
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A typical staining pattern with the B-R3 monoclonal antibody of Eahy 926 cell line