

## CD130 Antibody : B-K5 Azide free

HUMAN CD130 AZIDE FREE

**CATALOGUE N° :** 852.070.000

**CLONE :** B-K5

**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

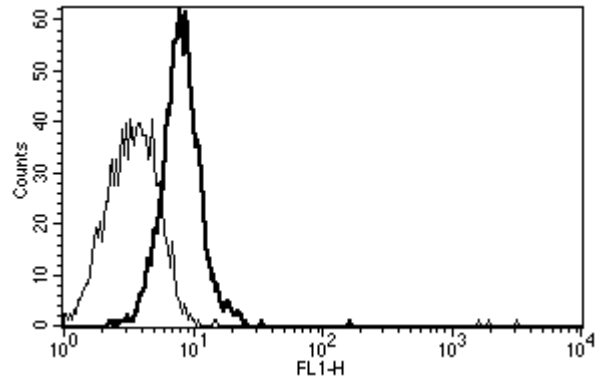
**PURIFICATION :** Ion exchange chromatography

**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 OSM and LIF activities  
Inhibits OSM binding to gp130  
Immunohistochemistry : not tested  
Recognises the soluble antigen

**REFERENCES :** Auguste, P. et al., J Biol Chem.,1997; 272(25): 15760-4.  
Baumann, H. et al., Proc Natl Acad Sci.,1996;93(16): 8374-8.  
Chevalier, S. et al., J Biol Chem.,1996; 271(25): 14764-72.  
Durda, P. J. et al., Mol Cancer Res.,2003; 1(6): 411-9.  
Gu, Z. J. et al., J Immunol Methods,1996; 190(1): 21-7.



*A typical staining pattern with the B-K5 monoclonal antibody of Eahy 926 cell line*

**Version 3 - 01.08**

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