

Product datasheet for **AM31177AF-N**

CD130 (IL6ST) Mouse Monoclonal Antibody [Clone ID: B-K11]

Product data:

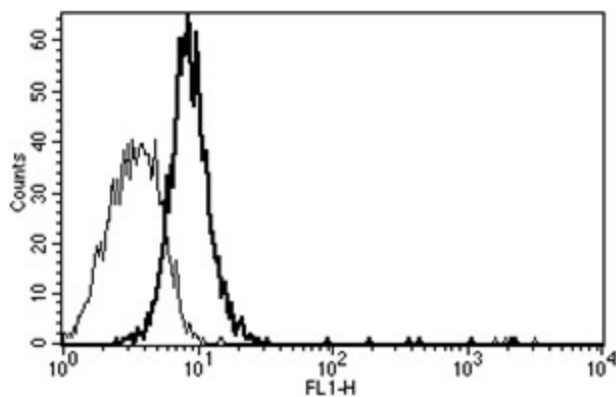
Product Type:	Primary Antibodies
Clone Name:	B-K11
Applications:	ELISA, FC, IP
Recommended Dilution:	Flow Cytometry. Does not inhibit IL-6, IL-11, CNTF, LIF and OSM activities
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Natural soluble gp130
Specificity:	Recognises the soluble Gp130, common subunit for IL-6, IL-11, OSM, LIF, CNTF, CT-1 receptors, a 130-140 kDa protein.
Formulation:	Phosphate-buffered saline. Sterile-filtered through 0.22 µm. Carrier and preservative free State: Azide Free State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Ion exchange chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Gene Name:	interleukin 6 signal transducer
Database Link:	Entrez Gene 3572 Human P40189
Synonyms:	Interleukin-6 receptor subunit beta, IL-6R-beta, IL6 receptor beta
Protein Families:	Druggable Genome, Secreted Protein, Transmembrane



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Protein Pathways: Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway

Product images:



A typical staining pattern with the B-K11 monoclonal antibody of Eahy 926 cell line