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Product Datasheet

Anti-Human CD130 Monoclonal Antibody, Azide Free Clone B-P8 852.080.005

Product Name	Anti-Human CD130 Monoclonal Antibody, Azide Free Clone B-P8
Catalog Number	852.080.005
Description	Mouse monoclonal
Species/Host	Mouse
Conjugation	Azide free
Tested Applications	ELISA, IP, Functional assay, IHC, FC
Immunogen	Natural soluble gp130
Brand	Diaclone
Form/Appearanc	Phosphate-buffered saline. Sterile-filtered through 0.22 µm. Carrier and preservative free
Storage	Stable at +2-8°C for 12 months. For longer storage freeze aliquots.
Isotype	Mouse IgG1 Kappa light chain
Clonality	Monoclonal
Specificity	Recognises the Gp130, common subunit for IL-6, IL-11, OSM, LIF, CNTF, CT-1 receptors, a 130-140 kDa protein
Biological Activity	Inhibits CNTF activity and binding to gp130. Induces gp130 activation, Jak 1, Jak 2, Stat 1 and Stat 3 phosphorylation
Hybridoma	Myeloma X63/AG.8653 x Balb/c spleen cells