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Product Datasheet

Anti-Human CD130 Monoclonal Antibody, Azide Free Clone B-P8 852.080

Product Name	Anti-Human CD130 Monoclonal Antibody, Azide Free Clone B-P8
Catalog Number	852.080
Description	Mouse monoclonal antibody. Source: Myeloma X63/AG.8653 x Balb/c spleen cells
Species/Host	Mouse
Conjugation	Azide free
Tested Applications	FC, Functional assay, IHC, IP
Immunogen	Natural soluble gp130
Alternative Names	gp130
Brand	Diaclone
Form/Appear	Liquid
Concentration	1.0 mg/ml (+/- 10 %)
Storage	Stable at +2–8 °C for 12 months. For longer storage freeze aliquots.
Isotype	Mouse IgG1 Kappa light chain
Clonality	Monoclonal
Buffer	Phosphate-buffered saline. Sterile-filtered through 0.22µm. Carrier and preservative free.
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