

## Product Datasheet

### Anti-Human CD130 Monoclonal Antibody, Azide Free Clone B-P4 852.090

<b>Product Name</b>	Anti-Human CD130 Monoclonal Antibody, Azide Free Clone B-P4
<b>Catalog Number</b>	852.090
<b>Description</b>	Mouse monoclonal antibody. Source: Myeloma X63/AG.8653 x Balb/c spleen cells
<b>Species/Host</b>	Mouse
<b>Conjugation</b>	Azide free
<b>Tested Applications</b>	WB, IHC, ELISA, FC, Functional assay, IP
<b>Immunogen</b>	Natural soluble gp130
<b>Alternative Names</b>	gp130
<b>Brand</b>	Diaclone
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	1.0 mg/ml (+/- 10 %)
<b>Storage</b>	Stable at +2-8 °C for 12 months. For longer storage freeze aliquots.
<b>Isotype</b>	Mouse IgG1 Kappa light chain
<b>Clonality</b>	Monoclonal
<b>Buffer</b>	Phosphate-buffered saline. Sterile-filtered through 0.22µm. Carrier and preservative free.
<b>Specificity</b>	Recognises the Gp130, common subunit for IL-6, IL-11, OSM, LIF, CNTF, CT-1 receptors, a 130-140 kDa protein
<b>Biological Activity</b>	Inhibits IL-11 activity and binding to gp130, but not CNTF, LIF and OSM activities
<b>Hybridoma</b>	Myeloma X63/AG.8653 x Balb/c spleen cells