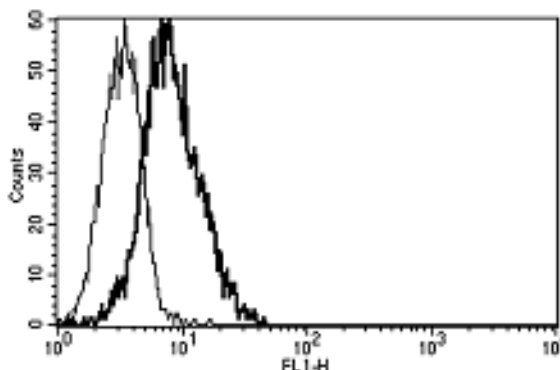


## IL6R

### Mouse Anti-Human IL-6R subunit alpha (Clone B-F19) mAb, Azide free

|                                 |   |                  |                  |
|---------------------------------|---|------------------|------------------|
| <b>Catalog No.</b>              | CDM009A<br>CDM009B  | <b>Quantity:</b> | 200 µg<br>500 µg |
| <b>Alternate Names:</b>         | IL-6R-alpha, IL-6RA, Membrane glycoprotein 80, gp80, CD126  |                  |                  |
| <b>Description:</b>             | The monoclonal antibody recognizes human IL-6 receptor alpha. IL-6 is a potent pleiotropic cytokine that regulates cell growth and differentiation and plays an important role in the immune response. The IL-6 receptor is a protein complex consisting of this protein and IL-6 signal transducer (IL6ST/GP130/IL6-beta), a receptor subunit also shared by many other cytokines. |                  |                  |
| <b>Gene ID:</b>                 | 3570  |                  |                  |
| <b>UniProt ID:</b>              | P08887  |                  |                  |
| <b>Concentration:</b>           | 1.0 mg/mL   |                  |                  |
| <b>Specificity:</b>             | Recognizes soluble and membrane bound IL-6 Receptor alpha subunit, a 80 kDa protein   |                  |                  |
| <b>Hybridoma:</b>               | Myeloma X63/AG.8653 x Balb/c spleen cells   |                  |                  |
| <b>Isotype:</b>                 | Mouse IgG1 Kappa light chain  |                  |                  |
| <b>Immunogen:</b>               | gp80-transfected CHO cell line  |                  |                  |
| <b>Clone:</b>                   | B-F19   |                  |                  |
| <b>Formulation:</b>             | Sterile filtered PBS, treated to remove endotoxin. Carrier and preservative free.   |                  |                  |
| <b>Applications:</b>            | ELISA, Flow Cytometry, IHC  |                  |                  |
| <b>Storage &amp; Stability:</b> | Store at 2-8 °C for up to one year. For longer storage, aliquot and freeze -20 °C to -80 °C. <b>Avoid repeated freeze-thaw cycles.</b>  |                  |                  |

A typical staining pattern with the B-F19 monoclonal antibody of U266 cell line



NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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