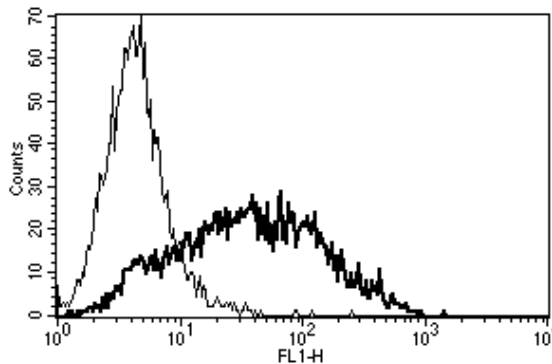


IL2RA

Mouse Anti-Human IL-2R α / CD25 (Clone B-F2) mAb, Azide Free

Catalog No.	CDM003A CDM003B	Quantity:	200 μ g 500 μ g
Alternate Names:	Interleukin-2 receptor subunit alpha, IDDM10, IL2R, TCGFR		
Description:	The IL-2 receptor is a heterotrimeric protein consisting of 3 distinct glycopeptide subunits, IL-2R α (CD25) specific to IL-2R, IL-2R β and IL-2R γ . The α and β chains are involved in binding IL-2 while the signal transduction following IL-2 binding is mediated by the γ -chain with the β chain. Over expression of CD25 is linked with autoimmune diseases, transplant rejection, chronic infection, B-cell neoplasm, various types of leukemia and other forms of cancer, leading to therapies that inhibit this over expression.		
UniProt ID:	P01589		
Concentration:	1.0 mg/ml		
Specificity:	Recognizes the human IL-2 Receptor α chain (IL-2 Ra), a 55 kDa protein.		
Hybridoma:	Myeloma X63/AG.8653 x Balb/c spleen cells		
Isotype:	Mouse IgG1 κ		
Immunogen:	PHA activated T-cells		
Clone:	B-F2		
Formulation:	Sterile-filtered PBS, carrier and preservative free.		
Biological Activity:	Inhibits mixed lymphocyte culture		
Applications:	ELISA, Flow Cytometry, Functional Studies, Immunohistochemistry		
Storage & Stability:	Stable at 2-8°C for 12 months or store aliquots at -20 to -80°C. Avoid repeated freeze-thaw cycles.		

A typical staining pattern with the B-F2 monoclonal antibody of PHA activated lymphocytes



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



Cell Sciences[®]
65 Parker Street
Unit 11
Newburyport, MA 01950

Toll Free: 888-769-1246
Phone: 978-572-1070
Fax: 978-992-0298

E-mail: info@cellsciences.com
Website: www.cellsciences.com