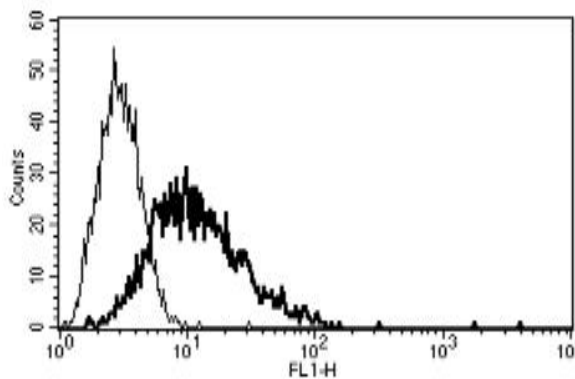


IL13RA2

Mouse Anti-Human IL-13R alpha 2 (Clone B-D13) Azide Free mAb

Catalog No.	CDM020	Quantity:	200 µg
Alternate Names:	Interleukin 13 receptor alpha 2, CD213A2, CT19, IL-13R, IL13BP		
Description:	The monoclonal antibody recognizes human IL-13 receptor alpha 2 (IL-13Rα2) which is closely related to IL-13Rα1, a subunit of the IL-13 receptor complex. IL-13Rα2 binds IL-13 with high affinity, but lacks a cytoplasmic domain, and does not appear to function as a signal mediator. It is reported to play a role in the internalization of IL-13.		
Gene ID:	3598		
Concentration:	1.0 mg/ml		
Conjugate:	Unconjugated		
Specificity:	Recognizes human IL-13 Rα2, a 74 kDa protein. Recognizes soluble antigen.		
Host:	Mouse		
Isotype:	IgG1		
Immunogen:	IL-13Rα2 transfected CHO cell line		
Clone:	B-D13		
Formulation:	Liquid in PBS. Sterile-filtered. Carrier and preservative free.		
Purification:	Ion exchange chromatography		
Biological Activity:	Inhibition of IL-13 activation of monocytes (shown by a decrease in IL-6 production).		
Applications:	Flow Cytometry, Immunohistochemistry, Functional Studies		
Application Notes:	Immunohistochemistry on paraffin embedded sections, frozen sections and methanol fixed cells. Immunoprecipitation and Western Blot : not tested. The optimal concentration should be determined by the user for each application.		
Storage & Stability:	Stable at 2-4°C for 12 months. For longer storage, freeze in aliquots at -20 to -80°C. Avoid repeated freeze-thaw cycles.		

A typical staining pattern with the B-D13 monoclonal antibody of IL-13Ra2 transfected CHO cell line



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