

IL13RA1

Mouse Anti-Human IL-13R alpha 1 / CD213a1 (Clone B-K19) mAb, Azide Free

Catalog No.	CDM022A CDM022B	Quantity:	200 µg 500 µg
Alternate Names:	Interleukin-13 receptor subunit alpha-1, Cancer/testis antigen 19, CT19		
Description:	The monoclonal antibody recognizes human IL13Rα1, a subunit of the interleukin 13 receptor. This subunit forms a receptor complex with IL4 receptor alpha, a subunit shared by IL13 and IL4 receptors. This subunit serves as a primary IL13-binding subunit of the IL13 receptor, and may also be a component of IL4 receptors. This protein has been shown to bind tyrosine kinase TYK2, and thus may mediate the signaling processes that lead to the activation of JAK1, STAT3 and STAT6 induced by IL13 and IL4.		
UniProt ID:	P78552		
Gene ID:	3597		
Concentration:	1.0 mg/mL		
Specificity:	Human IL13 receptor α1		
Hybridoma:	Myeloma X63/AG.8653 x Balb/c spleen cells		
Isotype:	Mouse IgG1		
Immunogen:	CD213a1 transfected CHO cell line		
Clone:	B-K19		
Formulation:	Sterile-filtered PBS, carrier and preservative free.		
Purification:	Ion exchange chromatography		
Applications:	IHC-P, IHC-F Not suitable for Flow cytometry.		
Storage & Stability:	Store at 2-8°C for up to 1 year or in working aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

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