

## IL13

### Mouse Anti-Human IL-13 Clone B-P6 Azide Free mAb

<b>Catalog No.</b>	CDM100	<b>Quantity:</b>	500 µg
<b>Alternate Names:</b>	ALRH, BHR1, P600, IL-13		
<b>Description:</b>	Mouse Monoclonal Antibody against IL-13 Clone B-P6. IL-13 is involved in several stages of B-cell maturation and differentiation. It up-regulates CD23 and MHC class II expression, and promotes IgE isotype switching of B cells. It down-regulates macrophage activity, thereby inhibiting the production of pro-inflammatory cytokines and chemokines. It is also critical to the pathogenesis of allergen-induced asthma but operates through mechanisms independent of IgE and eosinophils.		
<b>Concentration:</b>	500 µg / 500 µl		
<b>Gene ID:</b>	3596		
<b>Specificity:</b>	Recognizes both natural and recombinant human IL-13		
<b>Host:</b>	Mouse		
<b>Immunogen:</b>	Recombinant human IL-13		
<b>Isotype:</b>	IgG1κ		
<b>Clone:</b>	B-P6		
<b>Hybridoma:</b>	Myeloma X63/AG.8653 x BALB/c spleen cells		
<b>Formulation:</b>	Phosphate-buffered saline. Sterile-filtered through 0.22 µm. Carrier and preservative free.		
<b>Purification:</b>	Ion exchange chromatography		
<b>Applications:</b>	Suitable for ELISA		
<b>Storage &amp; Stability:</b>	Stable at 2-4°C for 12 months. For longer storage, freeze aliquots. <b>Avoid repeated freeze-thaw cycles.</b>		

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



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