

IL13

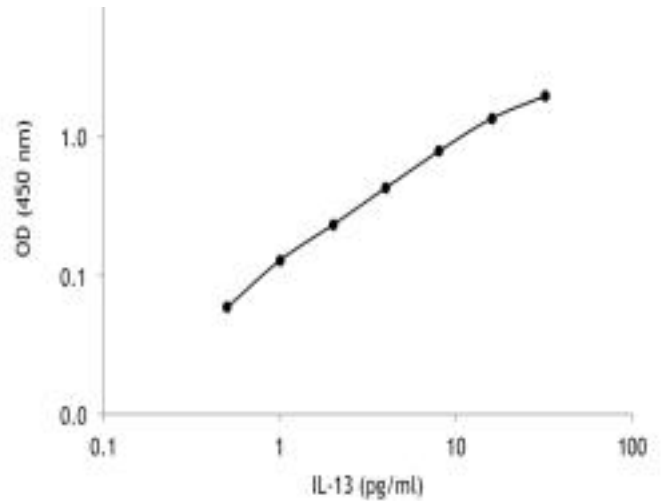
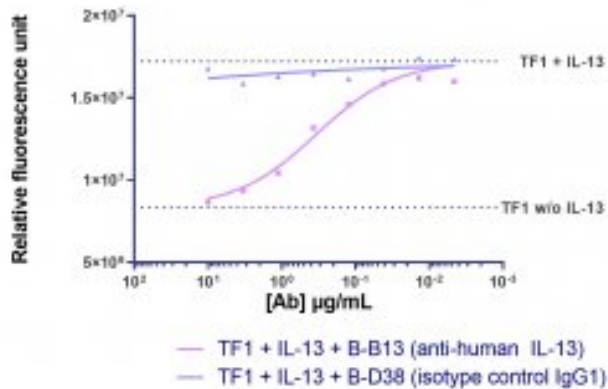
Mouse Anti-Human Interleukin-13 (Clone B-B13) mAb

Catalog No.	CMI026	Quantity:	500 µg
Alternate Names:	IL-13		
Description:	The mouse anti-human IL-13 monoclonal antibody (clone B-B13) can be used in ELISA, ELISPOT and for <i>in vitro</i> neutralization assays. Demonstrated to block IL-13 stimulated TARC production in human lung epithelial A-549 cells.		
UniProt ID:	P35225		
Immunogen:	Recombinant human IL-13		
Source:	Produced <i>in vitro</i> using serum free medium.		
Specificity:	Binds with high affinity and neutralizes both native and recombinant human IL-13.		
Isotype:	Mouse IgG1		
Clone:	B-B13		
Biological Activity:	Inhibits IL-13 induced proliferation on TF1 cell line		
Formulation:	Lyophilized from sterile-filtered PBS containing 125 mM Trehalose		
Purification:	Ion exchange chromatography		
Reconstitution:	Centrifuge vial briefly before opening. Reconstitute with 0.5 ml sterile distilled water, containing 0.02% sodium azide to prevent bacterial growth (recommended). Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Applications:	<i>In vitro</i> neutralization ELISA, ELISPOT: capture antibody Intracellular staining Flow cytometry		
Storage & Stability:	Lyophilized product is stable for at least one year at 2-8°C. After reconstitution, the contents can be safely stored at 2-8°C for one month or for one year in working aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		



TF1 cells proliferation measurement with resazurin after 4 days with IL-13 (6 ng/mL) and different concentrations of antibody

Human IL-13 ELISA with Clone B-B13 as the Capture Ab



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