

IL17A

Mouse Anti-Human Interleukin-17A (Clone B-C49) mAb

Catalog No.	CMI010	Quantity:	0.5 mg
Alternate Names:	Interleukin-17A, IL-17, IL-17A, Cytotoxic T-lymphocyte-associated antigen 8, CTLA-8		
Description:	This monoclonal antibody (clone B-C49) to human Interleukin-17A is useful for ELISA and ELISpot.		
UniProt ID:	Q16552		
Immunogen:	Recombinant human IL-17A		
Source:	Produced <i>in vitro</i> using serum free medium.		
Specificity:	Binds with native and recombinant human IL-17A.		
Isotype:	Mouse IgG2b kappa		
Clone:	B-C49		
Quantitation:	$E^{0.1\%}_{280\text{ nm}} = 1.4$ for a 1 mg/ml solution.		
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).		
Application:	ELISA, ELISPOT		
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.		

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

