

IL9

Rat Anti-Mouse Interleukin-9 Clone D8402E8 mAb

Catalog No.	CMI244	Quantity:	0.5 mg
Alternate Names:	P40, HP40, IL-9, cytokine P40, p40 cytokine, T-cell growth factor p40, p40 T-cell and mast cell growth factor, homolog of mouse T cell and mast cell growth factor 40		
Description:	Rat Anti-Mouse Interleukin-9 Clone D8402E8 mAb produced <i>in vitro</i> using serum free medium.		
Gene ID:	16198		
Specificity:	Mouse IL-9 Non-neutralizing antibody		
Host:	Rat		
Isotype:	IgG2a		
Clone:	D8402E8		
Quantitation:	Antibody concentration was determined by absorbance, taking A280=1.4 for a 1 mg/ml solution.		
Formulation:	Lyophilized from a 0.2 µm membrane filtered solution in 0.5 ml PBS + 125 mM Trehalose.		
Purification:	Protein G affinity chromatography		
Reconstitution:	Centrifuge vial prior to opening. Dissolve the contents of the vial by injection of 0.5 ml sterile distilled water.		
Cross-Reactivity:	No cross-reactivity with mouse IFN-gamma, IL-1-beta, IL-2, IL-3, IL-4, IL-5, IL-6, IL-7, IL-10, IL-12p70, IL-15, GMCSF, MCP1, TCA3, and TNF.		
Applications:	ELISA ELISPOT Immunohistochemistry		
Application Notes:	The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Stable for 1 year at 2-4°C. After reconstitution, store at 2-4°C for one month or for one year at -20°C in working aliquots. Add 0.02% sodium azide to prevent bacterial growth. Avoid repeated freeze/thaw cycles. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		

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

