

II9

Rat Anti-Mouse Interleukin-9 (Clone D8402E8) mAb

Catalog No.	CM1244	Quantity:	0.5 mg
Alternate Names:	IL-9, Cytokine P40, T-cell growth factor p40		
Description:	The monoclonal antibody to IL-9 (clone D8402E8) has been described as suitable for immunohistochemistry on frozen tissues and ELISA. This clone is non-neutralizing.		
UniProt ID:	P15247		
Gene ID:	16198		
Source:	Produced <i>in vitro</i> using serum free medium.		
Specificity:	Mouse IL-9 Non-neutralizing antibody		
Isotype:	Rat IgG2a		
Clone:	D8402E8		
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:	Protein G affinity 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.		
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		
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.



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