

II9

Hamster Anti-Mouse Interleukin-9 (Clone D9302C12) mAb

Catalog No.	CM1245	Quantity:	0.5 mg
Alternate Names:	IL-9, Cytokine P40, T-cell growth factor p40		
Description:	A neutralizing monoclonal antibody to IL-9 (clone D9302C12) is also suitable for ELISA.		
UniProt ID:	P15247		
Gene ID:	16198		
Source:	Produced <i>in vitro</i> using serum free medium.		
Specificity:	Binds with high affinity to and neutralizes both recombinant and native Mouse IL9.		
Isotype:	Hamster IgG ₂		
Clone:	D9302C12		
Quantitation:	E ^{0.1%} _{280 nm} = 1.4 for a 1 mg/ml solution.		
Formulation:	Lyophilized from sterile-filtered PBS containing 125 mM Trehalose		
Purification:	Affinity chromatography.		
Reconstitution:	<p>Centrifuge vial briefly before opening. Reconstitute with 0.5 ml sterile distilled water, containing 0.02% sodium azide to prevent bacterial growth (recommended).</p> <p>Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.</p>		
Cross-Reactivity:	No cross-reactivity with Mouse IFN-gamma, IL1-beta, IL2, IL3, IL4, IL5, IL6, IL7, IL10, IL12p70, IL15, GMCSF, MCP-1, TCA3, and TNF.		
Applications:	ELISA, ELISPOT as a detection antibody. <i>In vitro</i> neutralization.		
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.



Cell Sciences®
65 Parker Street
Unit 11
Newburyport, MA 01950

Toll Free: 888-769-1246
Phone: 978-572-1070
Fax: 978-992-0298

E-mail: info@cellsciences.com
Website: www.cellsciences.com