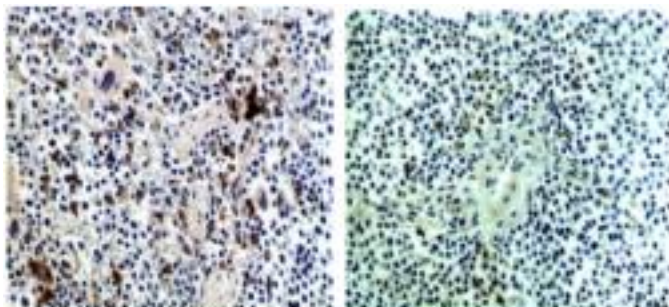


CD40LG

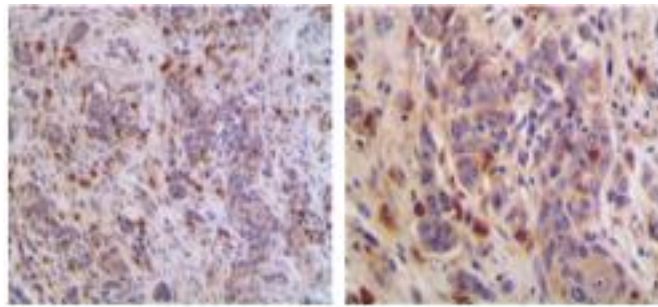
Armenian Hamster Anti-Mouse CD40 Ligand mAb

Catalog No.	CMC427	Quantity:	200 µg
Alternate Names:	Tumor Necrosis Factor Suerfamily Member 5, CD154, CD40L, TRAP, HIGM1, IGM, IMD3, LY-62, T-BAM, TNFSF5		
Gene ID:	21947		
Description:	Armenian Hamster Anti-mouse CD40 Ligand monoclonal antibody		
Specificity:	Recognizes mouse CD40 ligand		
Host:	Armenian Hamster		
Immunogen:	Mouse Th1 cells		
Isotype:	IgG2		
Formulation:	Lyophilized from a 0.2 µm sterile filtered solution in PBS		
Purification:	Protein A/G affinity chromatography		
Reconstitution:	Centrifuge vial prior to opening. Add 400 µl sterile PBS to the vial to fully solubilize the antibody to a concentration of 500 µg/ml.		
Applications:	Flow Cytometry Immunohistochemistry (Paraffin)		
Application Notes:	For Flow Cytometry, use a working dilution of 1:100-1000. For Immunohistochemistry (Paraffin), use a working dilution of 1:50-300. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Lyophilized antibody is stable for 2 years at -80°C and reconstituted antibody for 6 months in working aliquots at -80°C. Avoid repeated freeze-thaw cycles.		

Formalin fixed and paraffin embedded mouse spleen tissue section subjected to IHC staining of CD40LG using CMC427 (Left: Red Pulp, Right: White Pulp).



Formalin fixed and paraffin embedded mouse tumor section subjected to IHC staining of CD40LG using CMC427 (Left: x 20; Right: x 40).



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



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