

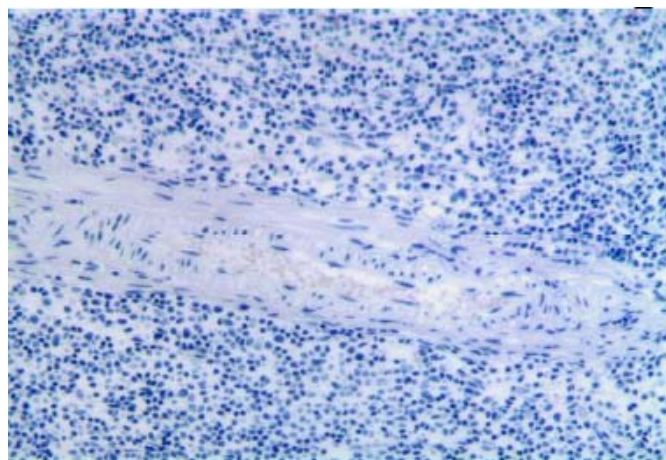
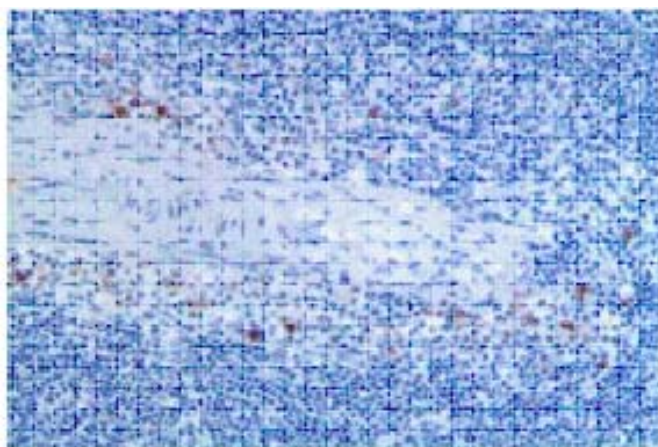
## CD40

### Rat Anti-Mouse CD40 Clone 841M-301 mAb

<b>Catalog No.</b>	CMC426	<b>Quantity:</b>	200 µg
<b>Alternate Names:</b>	CD40 antigen, TNFRSF5, CDW40, p50		
<b>Gene ID:</b>	21939		
<b>Description:</b>	Rat Anti-mouse Cd40 monoclonal antibody. CD40 plays a key role in B-cell growth and differentiation where interactions of CD40 with its ligand, CD154, are involved in the initiation, effector, and memory stages of cell-mediated immune responses. In addition, CD40 has been reported to be involved with the triggering of NK cells and NK-T-cells		
<b>Specificity:</b>	Recognizes mouse CD40		
<b>Host:</b>	Rat		
<b>Immunogen:</b>	Recombinant mouse CD40 protein		
<b>Isotype:</b>	IgG2		
<b>Clone:</b>	MAB0805		
<b>Formulation:</b>	Lyophilized from a 0.2 µm sterile filtered solution in PBS		
<b>Purification:</b>	Protein A/G affinity chromatography		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Add 400 µl sterile PBS to the vial to fully solubilize the antibody to a concentration of 500 µg/ml.		
<b>Applications:</b>	Immunohistochemistry (Paraffin)		
<b>Application Notes:</b>	For Immunohistochemistry (Paraffin), use a working dilution of 1:25-100. The optimal concentration should be determined by the user for each specific application.		
<b>Storage &amp; Stability:</b>	Lyophilized antibody is stable for 2 years at -80°C. Reconstituted antibody is stable for six months in working aliquots at -80°C. <b>Avoid repeated freeze-thaw cycles.</b>		

4% PFA fixed and paraffin embedded mouse spleen tissue section was subjected to IHC staining of mouse CD40 using CMC426

Negative Control



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



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