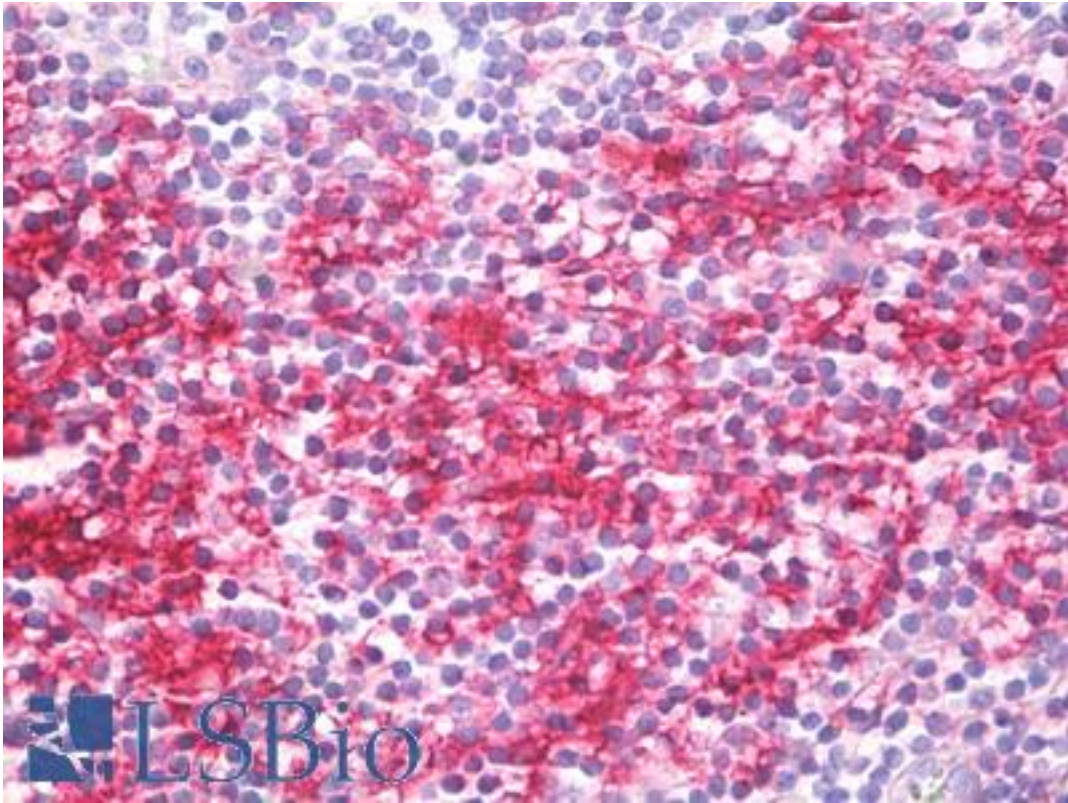


CD40 Mouse anti-Human Monoclonal Antibody - LS-B9072 - LSBio	
CatalogID:	LS-B9072
Validation:	This antibody replaces catalog number LS-C5089. It has been validated for use in the following assays: IHC-P.
Target:	CD40 molecule, TNF receptor superfamily member 5
Synonyms:	CD40 Antibody, B-cell surface antigen CD40 Antibody, B cell-associated molecule Antibody, B cell surface antigen CD40 Antibody, CD40 antigen Antibody, CD40 type II isoform Antibody, p50 Antibody, Bp50 Antibody, CD40L receptor Antibody, CDW40 Antibody, TNFRSF5 Antibody
Family / Subfamily:	TNF Receptor / not assigned-TNF Receptor
Host	CD40 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2a
Immunogen Species:	CD40 antibody was raised against Human
Specificity:	Recognizes human CD40 cell surface antigen, a 48kD glycoprotein expressed by B lymphocytes and weakly by some monocytes. CD40 is involved in the process of B cell selection in germinal centers and is vital in T cell-B cell interactions.
Reactivity:	Human
Purification:	Protein A purified
Presentation:	TBS, pH 7.4, 0.09% sodium azide
Recommended Storage:	Can be stored at 4°C. For long term storage, aliquot and store at -20°C. Avoid repeated freezing and thawing cycles.
Usage Summary:	Suitable for use in Flow Cytometry, Immunoprecipitation and Immunohistochemistry. Flow Cytometry: 20 ug/ml. Use 10 ul to lane 1E6 cells in 100ul. Immunohistochemistry (Frozen and paraffin): 1-10 ug/ml. Requires protein digestion pre-treatment of paraffin embedded sections prior to staining. Immunocytochemistry: 1:10 ug/ml. Positive control: Human tonsil.
Uses:	IHC - Paraffin (10 µg/ml), IHC - Frozen, ICC (1:10), Immunoprecipitation, Flow Cytometry (20 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	100 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/24/2014

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