Product Datasheet

CD40/TNFRSF5 Antibody (LOB7/6)
NBP1-39556-0.1mg

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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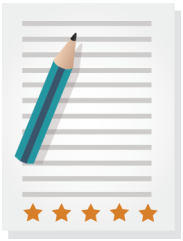
www.novusbio.com/NBP1-39556

Updated 7/19/2023 v.20.1



NBP1-39556-0.1mg

CD40/TNFRSF5 Antibody (LOB7/6)

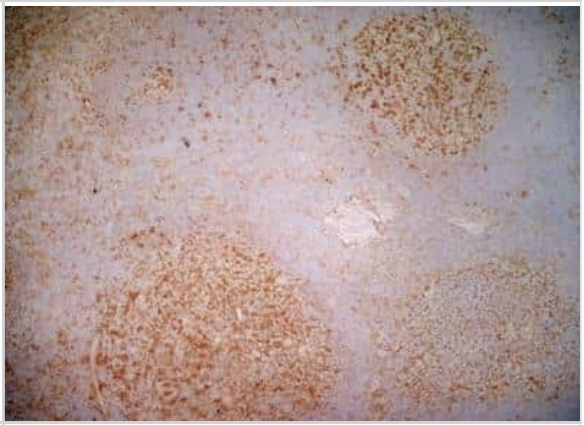
Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	LOB7/6
Preservative	0.09% Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	TBS

Product Description	
Host	Mouse
Gene ID	958
Gene Symbol	CD40
Species	Human
Reactivity Notes	Reacts with: Canine
Specificity/Sensitivity	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.
Immunogen	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.

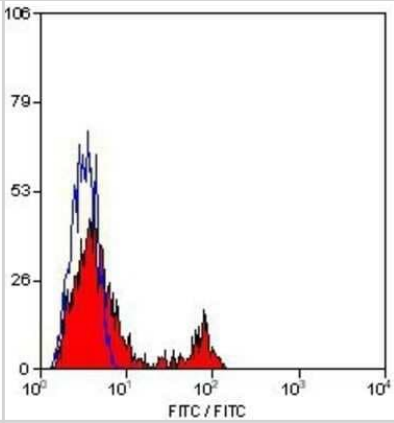
Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Flow Cytometry 20 ug/ml, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 10 ug/ml, Immunohistochemistry-Frozen 1ug/ml - 10ug/ml
Application Notes	This antibody is useful in Immunoprecipitation, Flow Cytometry / , Immunohistochemistry-Paraffin (10 ug/ml), Immunohistochemistry-Frozen (1 - 10 ug/ml).

Images

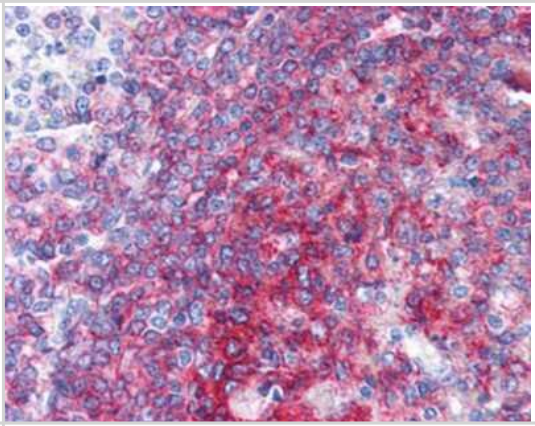
Immunohistochemistry-Frozen: CD40/TNFRSF5 Antibody (LOB7/6) [NBP1-39556] - Staining of a human tonsil cryosection with Mouse anti Human CD40 antibody, clone LOB7/6 followed by the Histar Detection system. Low power



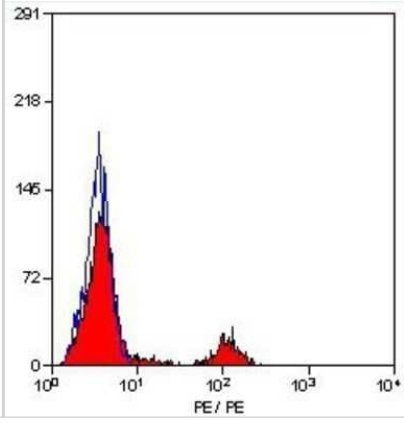
Flow Cytometry: CD40/TNFRSF5 Antibody (LOB7/6) [NBP1-39556] - Analysis using the FITC conjugate of NBP1-39556. Staining of human peripheral blood lymphocytes with MOUSE ANTI HUMAN CD40:FITC.



Immunohistochemistry-Paraffin: CD40/TNFRSF5 Antibody (LOB7/6) [NBP1-39556] - Staining of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.



Flow Cytometry: CD40/TNFRSF5 Antibody (LOB7/6) [NBP1-39556] - Staining of human peripheral blood lymphocytes with MOUSE ANTI HUMAN CD40: RPE.



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Limitations
This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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