

Product Datasheet

CD40 Ligand/TNFSF5 Antibody (MR-1) - BSA Free NBP1-47234

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NBP1-47234

CD40 Ligand/TNFSF5 Antibody (MR-1) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	MR-1
Preservative	0.9% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Target Molecular Weight	39 kDa

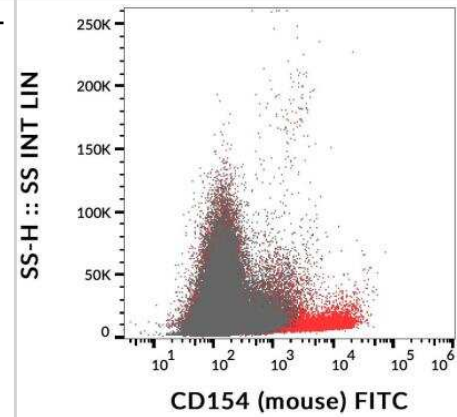
Product Description	
Host	Armenian Hamster
Gene ID	959
Gene Symbol	CD40LG
Species	Mouse
Specificity/Sensitivity	The Armenian hamster monoclonal antibody MR-1 detects mouse CD154 / CD40L (CD40-ligand), a 39 kDa cell surface type II glycoprotein expressed predominantly on activated CD4+ lymphocytes.
Immunogen	Activated mouse Th1 clone D1.6

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Flow Cytometry 4 ug/ml, Immunohistochemistry 1:200, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunoprecipitation 1:50, Immunohistochemistry-Paraffin 1:10-1:500, CyTOF-ready
Application Notes	Functional Application: Blocking T cell costimulation in vivo. This antibody is CyTOF ready.

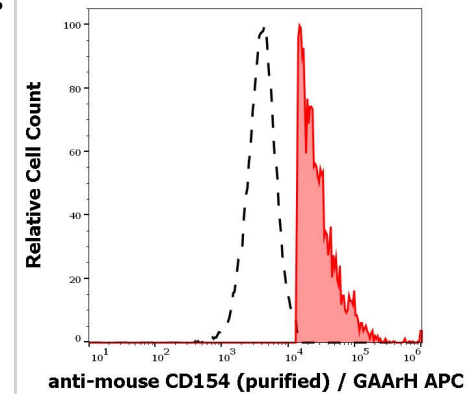


Images

Flow Cytometry: CD40 Ligand/TNFSF5 Antibody (MR-1) [NBP1-47234] - Surface staining of activated murine splenocytes (PHA + PMA + ionomycin for 6 hours) using anti-CD154 (MR-1) FITC.



Separation of CD154 positive cells (red-filled) from CD154 negative cells (black-dashed) in Analysis (surface staining) of murine PMA, ionomycin and LPS stimulated splenocytes stained using anti-mouse CD154 (MR-1) purified antibody (concentration in sample 3 ug/ml, GAARH APC).





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Products Related to NBP1-47234

NB120-5738	Goat anti-Armenian Hamster IgG (H+L) Secondary Antibody
NBP2-35244-10ug	Recombinant Human CD40 Ligand/TNFSF5 Protein
210-TA-005	TNF-alpha [Unconjugated]
DCDL40	CD40 Ligand/TNFSF5 [HRP]

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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