

Product Datasheet

TRBC1 Antibody (JOVI.1) - BSA Free NBP2-50355

Unit Size: 0.1 ml

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

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NBP2-50355

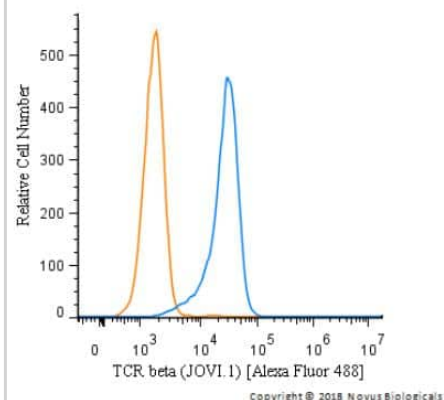
TRBC1 Antibody (JOVI.1) - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JOVI.1
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Protein G purified
Buffer	PBS
Product Description	
Description	Novus Biologicals Mouse TRBC1 Antibody (JOVI.1) - BSA Free (NBP2-50355) is a monoclonal antibody validated for use in IHC, Flow, ICC/IF and IP. Anti-TRBC1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	28639
Gene Symbol	TRBC1
Species	Human
Specificity/Sensitivity	Targets TCRBC1+ cells in a selective manner by recognizing 2 amino acid residues specifically exposed in TCRBC1 but not in TCRBC2.
Immunogen	Human HA1.7 TCR beta chain expressed on transgenic mouse cells.
Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Flow Cytometry 1:10 - 1:1000, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500, Immunoprecipitation 1:10 - 1:500, Immunohistochemistry-Frozen reported in scientific literature (PMID 1284120), CyTOF-ready
Application Notes	This antibody is Cytof ready. Use in Immunohistochemistry on frozen sections fixed in acetone reported in scientific literature (PMID: 1284120)



Images

Flow Cytometry: TRBC1 Antibody (JOVI.1) - BSA Free [NBP2-50355] - A surface stain was performed on Jurkat cells NBP2-50355AF488 (blue) and a matched isotype control (orange). Cells were incubated in an antibody dilution of 5 ug/mL for 20 minutes at room temperature. Both antibodies were conjugated to Alexa Fluor 488.



Publications

Rossatti P, Ziegler L, Schregle R et al. Cdc42 Couples T Cell Receptor Endocytosis to GRAF1-Mediated Tubular Invaginations of the Plasma Membrane Cells. [PMID: 31690048] (ICC/IF, Human)



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Products Related to NBP2-50355

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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