

Product Datasheet

CD45RO Antibody (190-2F2.5) - Azide and BSA Free NBP2-47956-0.1mg

Unit Size: 0.1 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP2-47956-0.1mg

CD45RO Antibody (190-2F2.5) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	190-2F2.5
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS

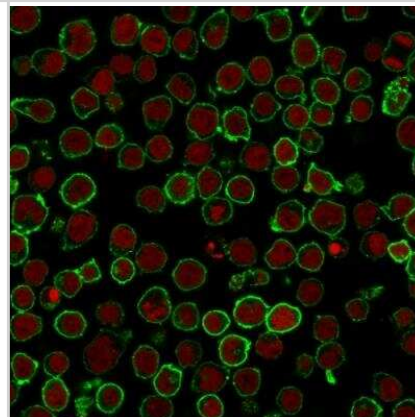
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-44842). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	5788
Gene Symbol	PTPRC
Species	Human
Marker	T-Cell Marker
Specificity/Sensitivity	Recognizes a 180-185kDa protein, identified as isoform of leukocyte common antigen (CD45RO). This antibody reacts with mature activated T-cells, most thymocytes, and a sub-population of resting T-cells within both CD4 and CD8 subsets. It shows no reactivity with normal B or natural killer cells, but reacts with granulocytes and monocytes. Reportedly, it is useful to identify T-cell lymphomas and leukemias. It rarely stains NK cells or B-cell lymphomas.
Immunogen	Lentillectin Purified glyco proteins obtained from HuPBL and from a CLL (B cell).

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready, Immunofluorescence
Recommended Dilutions	Flow Cytometry 0.5 - 1 ug/million cells in 0.1 ml, Immunocytochemistry/ Immunofluorescence, Immunofluorescence 1 - 2 ug/ml, CyTOF-ready
Application Notes	Optimal dilution for a specific application should be determined.

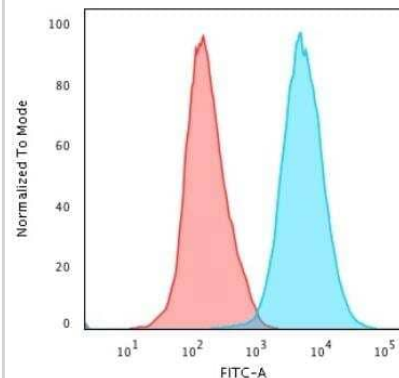


Images

Immunocytochemistry/Immunofluorescence: CD45RO Antibody (190-2F2.5) - Azide and BSA Free [NBP2-47956] - Analysis of PFA-fixed Jurkat cells labeling CD45 with CD45 Mouse Monoclonal Antibody (190-2F2.5) followed by Goat anti-Mouse IgG CF488 (Green). The nuclear counterstain is Redot.



Flow Cytometry: CD45RO Antibody (190-2F2.5) - Azide and BSA Free [NBP2-47956] - Analysis of PFA-fixed Jurkat cells using CD45 Mouse Monoclonal Antibody (190-2F2.5) followed by goat anti-Mouse IgG CF488 (Blue); Isotype Control (Red).





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Products Related to NBP2-47956-0.1mg

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
210-TA-005	TNF-alpha [Unconjugated]

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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