

Product Datasheet

CD45RC Antibody (OX-22) - Chimeric - Azide and BSA Free NBP3-43542

Unit Size: 0.2 mg

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

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NBP3-43542

CD45RC Antibody (OX-22) - Chimeric - Azide and BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OX-22
Preservative	0.02% Proclin 300
Isotype	IgG
Purity	Protein A purified
Buffer	PBS
Product Description	
Description	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.
Host	Rabbit
Gene ID	5788
Gene Symbol	Ptpnc
Species	Rat
Specificity/Sensitivity	OX-22 binds specifically to the high molecular weight form of the leucocyte common antigen, CD45RC. OX-22 and OX-31 compete for binding but do not compete with OX-32. The antigen is expressed on the surface of B cells, around half of bone marrow cells, all CD8+ve T cells, and is able to differentiate between CD4+CD45RChigh (Th1-like) and CD4+CD45RClow (Th2-like) cell types. CD45 extracellular domain is able to interact with a number of different proteins including CD4, TCR, CD2, Thy-1 and CD26. CD45 is important for signalling through the T cell receptor and in the selection of T and B lymphocytes.
Immunogen	OX-22 was prepared by immunizing BALB/c mice with phytohemagglutinin-activated rat lymph node cells. (Uniprot# P04157)
Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunoprecipitation





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Products Related to NBP3-43542

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
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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