

Product Datasheet

CD45RC Antibody (OX-22) - Azide and BSA Free NBP3-43540

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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Updated 1/2/2025 v.20.1

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NBP3-43540

CD45RC Antibody (OX-22) - 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	IgG1
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	5788
Gene Symbol	Ptprc
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 NBP3-43540

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
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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