

Product Datasheet

CD45RA Antibody (OX-33) - (B Cells only) - BSA Free NB100-65000

Unit Size: 0.25 mg

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

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NB100-65000

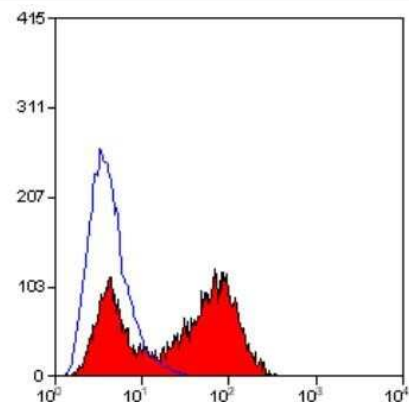
CD45RA Antibody (OX-33) - (B Cells only) - BSA Free

Product Information	
Unit Size	0.25 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OX-33
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	5788
Gene Symbol	PTPRC
Species	Rat
Specificity/Sensitivity	NB100-65000 is directed against a high molecular weight band of the leucocyte common antigen (LCA). The MRC OX-33 only labels B-cells among thoracic duct lymphocytes with little labelling in bone marrow and none on thymocytes (2).
Immunogen	Purified Rat spleen L-CA
Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry 1:100, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	Membrane permeabilisation is required for Immunohistochemistry-Paraffin

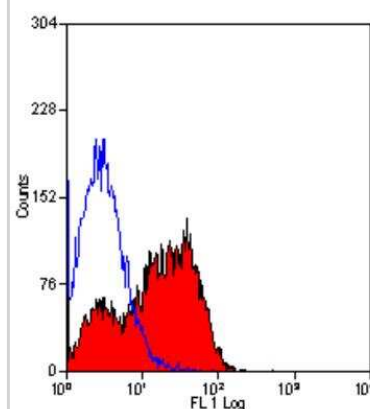


Images

Flow Cytometry: CD45RA Antibody (OX-33) [NB100-65000] - Staining of rat spleen cells with Mouse anti Rat CD45RA.



Flow Cytometry: CD45RA Antibody (OX-33) [NB100-65000] - Rat spleen cells.



Publications

Hancock WW, Khoury SJ, Carpenter CB, Sayegh MH. Differential effects of oral versus intrathymic administration of polymorphic major histocompatibility complex class II peptides on mononuclear and endothelial cell activation and cytokine expression during a delayed-type hypersensitivity response. *Am J Pathol.* [PMID: 8203456] (IHC-Fr, Rat)



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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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