Product Datasheet

B220/CD45R Antibody (IVA103) - BSA Free
NB500-492

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NB500-492

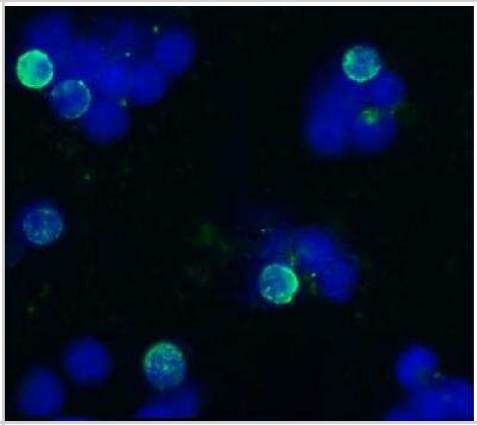
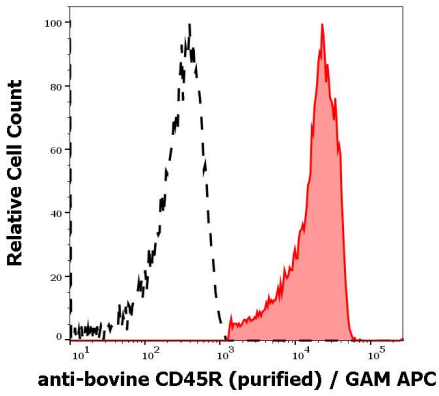
B220/CD45R Antibody (IVA103) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	IVA103
Preservative	15mM Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	Phosphate buffered saline (PBS), pH 7.4

Product Description	
Description	Novus Biologicals Mouse B220/CD45R Antibody (IVA103) - BSA Free (NB500-492) is a monoclonal antibody validated for use in Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5788
Gene Symbol	PTPRC
Species	Bovine
Specificity/Sensitivity	The antibody IVA103 reacts with CD45R antigen (bovine), a single chain type I transmembrane glycoprotein (member of the protein tyrosine phosphatase family), a restricted form of the CD45 family. CD45R is an essential regulator of T and B lymphocytes antigen receptor signaling and it is specifically expressed in hematopoietic cells.
Immunogen	Bovine leukocytes.

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Flow Cytometry 1-4 ug/ml, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation 1:50, CyTOF-ready
Application Notes	This antibody is Cytof ready.

Images

Immunocytochemistry: B220/CD45R Antibody (IVA103) [NB500-492] - Staining of acetone/methanol fixed bovine peripheral blood (lymphocyte-enriched suspension) using anti-bovine CD45R (IVA103); secondary antibody conjugated to FITC (green), DNA stained with DAPI (blue).	
Surface staining pattern of bovine peripheral whole blood stained using anti-bovine CD45R (IVA103) purified antibody (concentration in sample 0,1 ug/ml) GAM APC.	

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Products Related to NB500-492

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NB500-492UV	B220/CD45R Antibody (IVA103) [DyLight 350]

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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