

# Product Datasheet

## **B220/CD45R Antibody (IVA103) [Biotin] NB500-492B**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-492B**

B220/CD45R Antibody (IVA103) [Biotin]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	IVA103
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Biotin
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	5788
<b>Gene Symbol</b>	PTPRC
<b>Species</b>	Bovine
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	Bovine leukocytes.
<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Immunoprecipitation, CyTOF-ready, Immunocytochemistry
<b>Recommended Dilutions</b>	Flow Cytometry, Immunoprecipitation, Immunocytochemistry, CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB500-492B**

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NBP1-96888	Mouse IgG1 Isotype Control (MG1) [Biotin]
210-TA-005	TNF-alpha [Unconjugated]
D6050	IL-6 [HRP]
6507-IL-010/CF	IL-4 [Unconjugated]

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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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