# **Product Datasheet**

# CD45 Antibody (IBL-3/16) - BSA Free NB100-65364

Unit Size: 0.125 mg

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

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## NB100-65364

CD45 Antibody (IBL-3/16) - BSA Free

CD45 Antibody (IBL-3/16) - BSA Free	
Product Information	
Unit Size	0.125 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	IBL-3/16
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS, 1% Bovine Serum Albumin
Target Molecular Weight	145 kDa
Product Description	
Host	Rat
Gene ID	5788
Gene Symbol	PTPRC
Species	Mouse
Reactivity Notes	CD45 Antibody (IBL-3/16) has no cross-reactivity with Rat, Human, or Chicken.
Specificity/Sensitivity	CD45 Antibody (IBL-3/16) recognizes mouse CD45. The enhances the MHC Class II induced cluster formation of mouse B cells.
Immunogen	Purified B cells from mouse lymph nodes
Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Flow Cytometry 1:50-1:100, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Frozen 1:50 - 1:100
Application Notes	The epitope recognised by this antibody is reported to be sensitive to formaldehyde fixation and tissue processing. The use of acetone fixation for



frozen sections is recommended.



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## **Products Related to NB100-65364**

HAF005 Goat anti-Rat IgG Secondary Antibody [HRP]

F0105B Goat anti-Rat IgG Secondary Antibody [Phycoerythrin]

DDXCR01 Rat IgG1 Isotype Control

NBP2-51591-0.02mg Recombinant Human CD45 His Protein

#### 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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