

# Product Datasheet

## CD45 Antibody (IBL-3/16)

### 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)

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	
Description	Novus Biologicals Rat CD45 Antibody (IBL-3/16) (NB100-65364) is a monoclonal antibody validated for use in IHC, Flow and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
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**

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HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NB7115	Goat anti-Rat IgG (H+L) Secondary Antibody [HRP]
DDXCR01	Rat IgG1 Isotype Control
NBP2-51591-0.02mg	Recombinant Human CD45 His Protein

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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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