

Product Datasheet

CD45 Antibody (IH-1) - BSA Free NB100-65362

Unit Size: 0.1 mg

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

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Publications: 4

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NB100-65362

CD45 Antibody (IH-1) - BSA Free

Product Information	
Unit Size	0.1 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	IH-1
Preservative	<0.1% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	TBS (pH 8.0)
Target Molecular Weight	147 kDa

Product Description	
Description	Novus Biologicals Mouse CD45 Antibody (IH-1) - BSA Free (NB100-65362) is a monoclonal antibody validated for use in IHC, Flow and IP. Anti-CD45 Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5788
Gene Symbol	PTPRC
Species	Guinea Pig
Specificity/Sensitivity	CD45 Antibody (IH-1) reacts with CD45 on all leucocytes. Immunoprecipitates proteins of M.Wt. 220,000, 210,000 and 195,000 and 180,000 from lymph node lymphocytes and proteins of M.Wt 195,000, 180,000 and 170,000 from thymocytes.
Immunogen	Guinea pig leukemic B lymphocyte L2C cells

Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500

Publications

Gomez-Lopez N, Tong Wc, Arenas-Hernandez M et al. Chemotactic Activity of Gestational Tissues Through Late Pregnancy, Term Labor, and RU486-Induced Preterm Labor in Guinea Pigs. *Am. J. Reprod. Immunol.* 2014-10-20 [PMID: 25329235] (IF/IHC, Guinea Pig)

Lacy HM, Bowlin AK, Hennings L et al. Essential role for neutrophils in pathogenesis and adaptive immunity in *Chlamydia caviae* ocular infections. *Infect Immun.* 2011-05-01 [PMID: 21402767]

Shang S, Shanley CA, Caraway ML et al. Activities of TMC207, rifampin, and pyrazinamide against *Mycobacterium tuberculosis* infection in guinea pigs. *Antimicrob Agents Chemother.* 2011-01-01 [PMID: 20937788]

Wang Y, Nagarajan U, Hennings L et al. Local host response to chlamydial urethral infection in male guinea pigs. *Infect Immun.* 2010-04-01 [PMID: 20123720]





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Products Related to NB100-65362

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)
NB100-65362PE	CD45 Antibody (IH-1) [PE]

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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