

Product Datasheet

CD3 Antibody (G4.18) - BSA Free NBP1-43458-0.1mg

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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Publications: 1

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NBP1-43458-0.1mg

CD3 Antibody (G4.18) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	G4.18
Preservative	0.09% Sodium Azide
Isotype	IgG3 Kappa
Purity	Protein A or G purified
Buffer	PBS (pH 7.2)
Target Molecular Weight	21.3 kDa

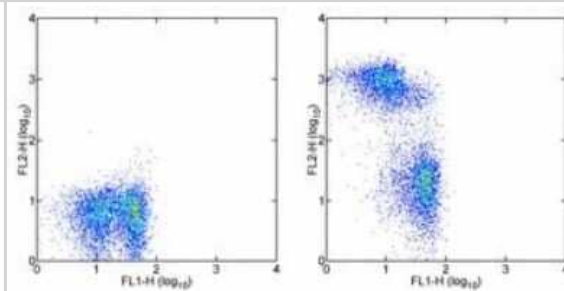
Product Description	
Description	Novus Biologicals Mouse CD3 Antibody (G4.18) - BSA Free (NBP1-43458) is a monoclonal antibody validated for use in IHC, WB, Flow and IP. Anti-CD3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	916
Gene Symbol	CD3E
Species	Rat
Immunogen	This CD3 antibody was developed against CD3.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100 - 1:2000, Flow Cytometry 1:10 - 1:1000, Immunohistochemistry 1:10 - 1:500, Immunoprecipitation 1:10 - 1:500, Immunohistochemistry-Paraffin 1:10 - 1:500

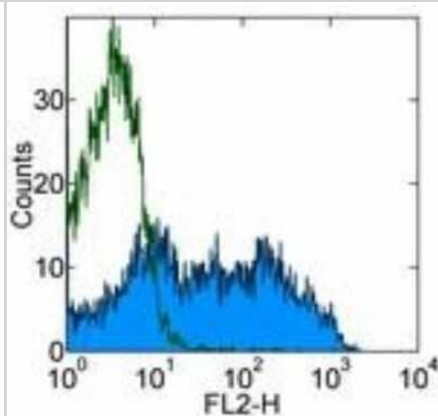


Images

Flow Cytometry: CD3 Antibody (G4.18) [NBP1-43458] - Analysis using the Biotin conjugate of NBP1-43458. Staining of rat splenocytes with anti-Rat CD45R (B220) FITC and staining buffer (autofluorescence) (left) or 0.125 ug of anti-Rat CD3 Biotin (right) followed by Streptavidin PE.



Flow Cytometry: CD3 Antibody (G4.18) [NBP1-43458] - Staining of rat splenocytes with 0.25 ug of Mouse IgG3 Isotype control (open histogram) or 0.25 ug of Anti-Rat CD3 (filled histogram) followed by anti-Mouse IgG Biotin and Streptavidin PE.



Publications

Ogawa T, Kajiya M, Horikoshi S et al. Xenotransplantation of cryopreserved human clumps of mesenchymal stem cells/extracellular matrix complexes pretreated with IFN-gamma induces rat calvarial bone regeneration Regenerative Therapy 2022-06-01 [PMID: 35582709] (IHC-P, Rat)



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Products Related to NBP1-43458-0.1mg

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96978	Mouse IgG3 Kappa Light Chain Isotype Control (MG3K)

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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