

Product Datasheet

Integrin alpha D/CD11d Antibody (CA11.8H2) - BSA Free NB100-65292-0.1mg

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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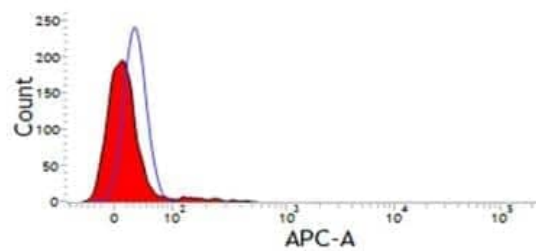
NB100-65292-0.1mg

Integrin alpha D/CD11d Antibody (CA11.8H2) - 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	CA11.8H2
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS
Product Description	
Description	Novus Biologicals Mouse Integrin alpha D/CD11d Antibody (CA11.8H2) - BSA Free (NB100-65292) is a monoclonal antibody validated for use in IHC, Flow and IP. Anti-Integrin alpha D/CD11d Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3681
Gene Symbol	ITGAD
Species	Canine
Specificity/Sensitivity	NB100-65292 recognizes the canine CD11d cell surface antigen (the integrin ad sub-unit). The ad integrin is a newly recognized integrin chain that is expressed as a heterodimer with the b2 integrin (CD18). CD11d is expressed by a sub-population of CD8 positive T cells, macrophages and by gd T cells in the splenic red pulp.
Immunogen	Affinity purified CD11 antigen from canine spleen
Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Flow Cytometry 1:10-1:20, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
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.

Images

Flow Cytometry: Integrin alpha D/CD11d Antibody (CA11.8H2) [NB100-65292] - Staining of canine peripheral blood lymphocytes with Mouse anti Dog CD11d:Alexa Fluor® 647



Publications

Bennett AL, Williams LE, Ferguson MW et al. Canine acute leukaemia: 50 cases (1989-2014) Vet Comp Oncol 2016-07-12 [PMID: 27402031] (FLOW, Canine)



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Products Related to NB100-65292-0.1mg

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)
NB100-65292AF405	Integrin alpha D/CD11d Antibody (CA11.8H2) [Alexa Fluor® 405]

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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