

# 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**

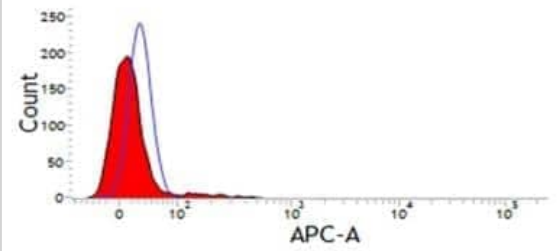
Integrin alpha D/CD11d Antibody (CA11.8H2) - BSA Free

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]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
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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