

# Product Datasheet

## Integrin alpha D/CD11d Antibody (CA11.8H2) [PE/Atto594] NB100-65292PEATT594

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**NB100-65292PEATT594**

Integrin alpha D/CD11d Antibody (CA11.8H2) [PE/Atto594]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Monoclonal
Clone	CA11.8H2
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	PE/Atto594
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	3681
Gene Symbol	ITGAD
Species	Canine
Reactivity Notes	Reacts with Canine.
Specificity/Sensitivity	NB100-65292 recognizes the canine CD11d cell surface antigen (the integrin $\alpha$ D sub-unit). The $\alpha$ D integrin is a newly recognized integrin chain that is expressed as a heterodimer with the $\beta$ 2 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, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Frozen
Application Notes	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions.





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### **Products Related to NB100-65292PEATT594**

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NBP1-97005PEATT594	Mouse IgG1 Isotype Control (MG1) [PE/Atto594]
H00003681-Q01-10ug	Recombinant Human Integrin alpha D/CD11d GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-10470	Integrin alpha D/CD11d Overexpression Lysate

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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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