## **Product Datasheet**

### Integrin alpha D/CD11d Antibody (CA11.8H2) [PE/Cy5.5] NB100-65292PECY55

Unit Size: 0.1 ml

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

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Updated 10/23/2024 v.20.1

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#### NB100-65292PECY55

Integrin alpha D/CD11d Antibody (CA11.8H2) [PE/Cy5.5]

| Product Information |
|---------------------|
|---------------------|

| 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/Cy5.5   |  |
| 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 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,<br>Immunoprecipitation  |  |
| Recommended Dilutions       | Flow Cytometry, Immunohistochemistry, Immunoprecipitation,<br>Immunohistochemistry-Frozen  |  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. For<br>optimal results using our Tandem dyes, please avoid prolonged exposure to light<br>or extreme temperature fluctuations. These can lead to irreversible degradation<br>or decoupling. When staining intracellular targets, specific attention to the fixation<br>and permeabilization steps in your flow protocol may be required. Please contact<br>our technical support team at technical@novusbio.com if you have any<br>questions. |  |

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#### Products Related to NB100-65292PECY55

| Mouse IgG1 Isotype Control (MG1) [PE/Cy5.5]                   |
|---|
| Recombinant Human Integrin alpha D/CD11d GST (N-Term) Protein |
| TNF-alpha [Unconjugated]                                      |
| Integrin alpha D/CD11d Overexpression Lysate                  |
|   |

#### 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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