

# Product Datasheet

## **RP105/CD180 Antibody (G28-8) [Janelia Fluor® 585] NBP2-62228JF585**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-62228JF585**

RP105/CD180 Antibody (G28-8) [Janelia Fluor® 585]

| 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.                                                                    |
| Clonality           | Monoclonal                                                                                  |
| Clone               | G28-8                                                                                       |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1 Kappa                                                                                  |
| Conjugate           | Janelia Fluor 585                                                                           |
| Purity              | Protein A purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                                    |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                                                              |
| Gene ID                 | 4064                                                                                                                                                                                                                                                                               |
| Gene Symbol             | CD180                                                                                                                                                                                                                                                                              |
| Species                 | Human                                                                                                                                                                                                                                                                              |
| Specificity/Sensitivity | The mouse monoclonal antibody G28-8 recognizes an extracellular epitope of RP105/CD180, a 95-105 kDa TLR-like glycoprotein expressed on peripheral blood monocytes and dendritic cells, mantle zone B cells and marginal zone B cells, but very weakly on germinal center B cells. |
| Immunogen               | Human tonsillar B cells                                                                                                                                                                                                                                                            |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                              |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Flow Cytometry, Functional, Immunoprecipitation                        |
| Recommended Dilutions       | Flow Cytometry, Immunoprecipitation, Functional                        |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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