## **Product Datasheet**

### CD81 Antibody (1D6) [Biotin] NB100-65805B

Unit Size: 0.1 ml

Store at 4C in the dark.

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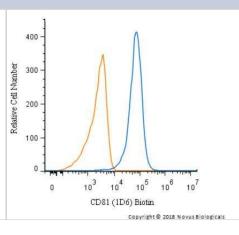
#### NB100-65805B

CD81 Antibody (1D6) [Biotin]

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	1D6
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Biotin
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	975
Gene Symbol	CD81
Species	Human, Mouse, Goat, Primate, Sheep
Reactivity Notes	Mouse reactivity reported in scientific literature (Ji et al). Canine reactivity reported from a verified customer review. Primate reactivity reported in scientific literature (PMID:33077711).
Immunogen	Aggregated OCI-Ly8 human B cell line
Product Application Details	
Applications	Western Blot, Dot Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Dot Blot, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.

#### Images

Flow Cytometry: CD81 Antibody (1D6) [Biotin] [NB100-65805B] - A surface stain was performed on Jurkat Cells with CD81 Antibody (1D6) NB100-65805B and a matched isotype control. Both antibodies were conjugated to biotin. Cells were incubated in an antibody dilution of 1 ug/mL for 20 minutes at room temperature, followed by Streptavidin - R-Phycoerythrin Protein (2012-1000, Novus Biologicals).



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#### Products Related to NB100-65805B

1 Isotype Control (11711) [Biotin]
nt Human CD81 hIgG-His Protein
nconjugated]
onjugated]
1

#### 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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