

# Product Datasheet

## CD81 Antibody (2F7) - Azide and BSA Free NBP1-28136

Unit Size: 0.25 mg

Store at 4C. Do not freeze.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

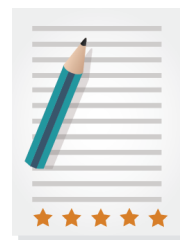
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Updated 10/23/2024 v.20.1

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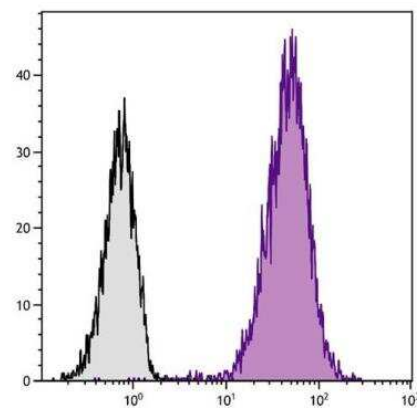
**NBP1-28136**

CD81 Antibody (2F7) - Azide and BSA Free

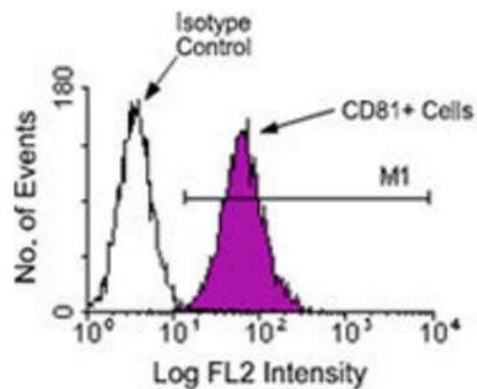
Product Information	
Unit Size	0.25 mg
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	2F7
Preservative	No Preservative
Isotype	IgG3
Purity	Protein A or G purified
Buffer	0.1M BBS (pH 8.2)
Product Description	
Host	Armenian Hamster
Gene ID	975
Gene Symbol	CD81
Species	Human, Mouse, Hamster
Reactivity Notes	Human reactivity reported in (PMID:23260141).
Specificity/Sensitivity	Mouse CD81 (Mr 25 kDa), a member of the transmembrane 4 integral membrane protein family
Immunogen	Mouse epithelial cell line PAM212
Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry 1:10 - 1:1000

## Images

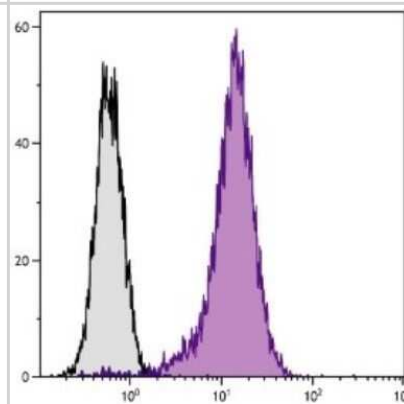
Flow Cytometry: CD81 Antibody (2F7) [NBP1-28136] - Chinese hamster ovary cell line CHO-K1 and BALB/cAnN mouse B lymphocyte cell line A20 were stained with Hamster Anti-Mouse CD81-APC.



Flow Cytometry: CD81 Antibody (2F7) [NBP1-28136] - 0.1  $\mu\text{g}/10^6$  The A20 cell line, a murine B cell lymphoma, was stained with hamster anti-mouse CD81-R: PE or hamster IgG-R: PE isotype control, following which the cells were analyzed for the expression of CD81 on a flow cytometer.



Flow Cytometry: CD81 Antibody (2F7) [NBP1-28136] - Analysis using the FITC conjugate of NBP1-28136. Staining of CHO-K1 cell line (Gray) and BALB/CAnN B lymphocyte cell line A20 (Purple).



## Publications

Luga V, Zhang L, Vitoria-Petit AM et al. Exosomes Mediate Stromal Mobilization of Autocrine Wnt-PCP Signaling in Breast Cancer Cell Migration Cell 2012-12-21 [PMID: 23260141] (Human)

Details:

This citation used the Biotin version of this antibody.



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### **Products Related to NBP1-28136**

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NB120-5738	Goat anti-Armenian Hamster IgG (H+L) Secondary Antibody
NBP2-60215-50ug	Recombinant Human CD81 hIgG-His Protein
7268-CT-100	CTLA-4 [Unconjugated]
9144-CD-050	CD81 [Unconjugated]

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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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