

# Product Datasheet

## Glycoprotein V/CD42d Antibody (1C2) - BSA Free NBP2-00071-100ug

Unit Size: 100 ug

Store at 4C. Do not freeze.

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**NBP2-00071-100ug**

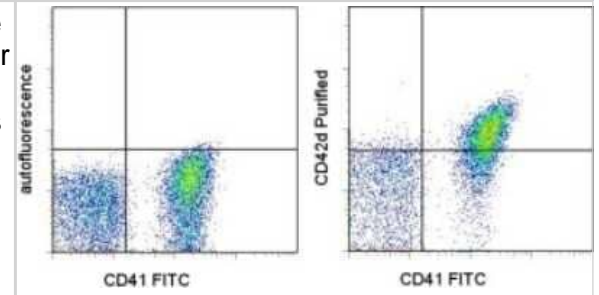
Glycoprotein V/CD42d Antibody (1C2) - BSA Free

Product Information	
Unit Size	100 ug
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	1C2
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A or G purified
Buffer	PBS (pH 7.2)
Product Description	
Description	Novus Biologicals Armenian Hamster Glycoprotein V/CD42d Antibody (1C2) - BSA Free (NBP2-00071) is a monoclonal antibody validated for use in IHC, Flow and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Armenian Hamster
Gene ID	2814
Gene Symbol	GP5
Species	Mouse, Rat
Immunogen	The immunogen for this antibody is CD42d (platelet glycoprotein V).
Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	This 1C2 antibody has been tested by flow cytometric analysis of mouse platelets. This can be used at less than or equal to 0.25 ug per test. A test is defined as the amount (ug) of antibody that will stain a cell sample in a final volume of 100 uL. Cell number should be determined empirically but can range from 10 <sup>5</sup> to 10 <sup>8</sup> cells/test. This 1C2 antibody has also been reported for use in immunoprecipitation, and immunohistology staining of frozen tissue sections. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.



## Images

Flow Cytometry: GPV Antibody (1C2) [NBP2-00071] - Staining of mouse platelets with Anti-Mouse CD41 FITC and 0.125 ug of Armenian Hamster IgG Isotype Control Purified (left) or 0.125 ug of Anti-Mouse/Rat CD42d Purified (right) followed by Anti-Armenian Hamster IgG PE . Total events were used for analysis





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### **Products Related to NBP2-00071-100ug**

NB120-5738	Goat anti-Armenian Hamster IgG (H+L) Secondary Antibody
NBP1-97046	Armenian Hamster IgG Isotype Control
NBP2-00071UV	Glycoprotein V/CD42d Antibody (1C2) [DyLight 350]
NBP3-17857PEP	Glycoprotein V/CD42d Recombinant Protein Antigen

### **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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