

# Product Datasheet

## Integrin alpha V/CD51 Antibody (P2W7) - Azide and BSA Free NBP2-80817

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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**NBP2-80817**

Integrin alpha V/CD51 Antibody (P2W7) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	P2W7
Preservative	No Preservative
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS
Target Molecular Weight	155 kDa

Product Description	
Description	Novus Biologicals Mouse Integrin alpha V/CD51 Antibody (P2W7) - Azide and BSA Free (NB100-2618) is a monoclonal antibody validated for use in IHC, WB, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3685
Gene Symbol	ITGAV
Species	Human
Reactivity Notes	Not yet tested in other species.
Immunogen	An ocular melanoma cell line (V+B2) expressing high levels of human integrin alpha V beta 2.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 0.25 ug/10 <sup>6</sup> cells, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 8-25 ug/ml, Immunoprecipitation 1:10-1:500, CyTOF-ready
Application Notes	Human alpha v is about 150-160kDa under non-reducing conditions. Under reducing conditions it is cleaved into 2 bands of about 125-130kDa +20-25kDa. This antibody is CyTOF ready.





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### **Products Related to NBP2-80817**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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