

# Product Datasheet

## Integrin alpha V beta 3 Antibody (23C6) - BSA Free NB100-2677

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NB100-2677****Integrin alpha V beta 3 Antibody (23C6) - BSA Free**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	23C6
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS

<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse Integrin alpha V beta 3 Antibody (23C6) - BSA Free (NB100-2677) is a monoclonal antibody validated for use in IHC, Flow and IP. Anti-Integrin alpha V beta 3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	3685
<b>Gene Symbol</b>	ITGAV
<b>Species</b>	Human
<b>Immunogen</b>	A cell suspension containing osteoclasts from osteoclastomas.

<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Immunohistochemistry, Immunoprecipitation, CyTOF-ready
<b>Recommended Dilutions</b>	Flow Cytometry 2.5 ug/10 <sup>6</sup> cells, Immunohistochemistry 1:10 - 1:500, Immunoprecipitation 1:10 - 1:500, CyTOF-ready
<b>Application Notes</b>	Positive control(s): Tonsil.

**Publications**

Sha H, Zou Z, Xin K et al. Tumor-penetrating peptide fused EGFR single-domain antibody enhances cancer drug penetration into 3D multicellular spheroids and facilitates effective gastric cancer therapy. J Control Release. 2014-12-30 [PMID: 25553823] (FLOW, Human)





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### **Products Related to NB100-2677**

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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)
NB100-2677UV	Integrin alpha V beta 3 Antibody (23C6) [DyLight 350]

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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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