

# Product Datasheet

## Integrin beta 3/CD61 Antibody (F11) - BSA Free **NB100-65387-250ug**

Unit Size: 250 ug

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

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Updated 7/10/2024 v.20.1

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**NB100-65387-250ug**

Integrin beta 3/CD61 Antibody (F11) - BSA Free

**Product Information**

<b>Unit Size</b>	250 ug
<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>	F11
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS

**Product Description**

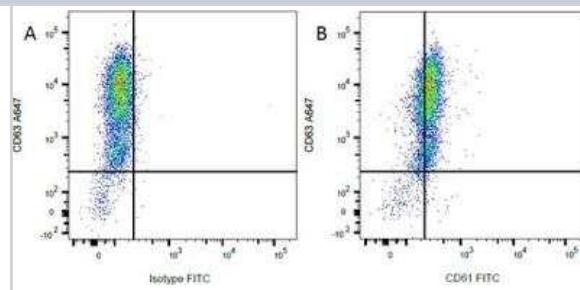
<b>Host</b>	Mouse
<b>Gene ID</b>	3690
<b>Gene Symbol</b>	ITGB3
<b>Species</b>	Rat
<b>Reactivity Notes</b>	Reacts weakly with Human.
<b>Specificity/Sensitivity</b>	NB100-65387 recognises the rat CD61 cell surface antigen, also known as the integrin b3 chain. CD61 is expressed by platelets, megakaryocytes and osteoclasts.
<b>Immunogen</b>	Bone cell suspension from SD rats

**Product Application Details**

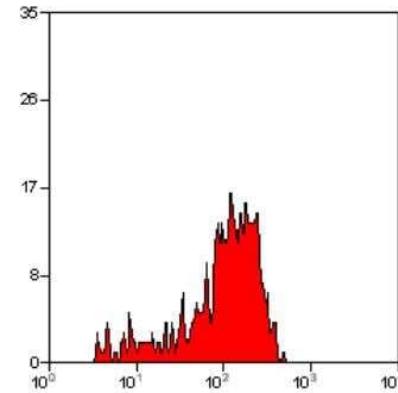
<b>Applications</b>	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
<b>Recommended Dilutions</b>	Flow Cytometry 1:50-1:100, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500

## Images

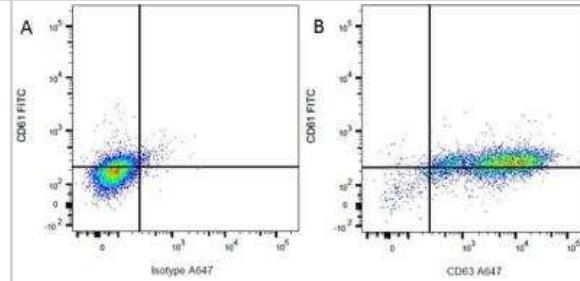
Flow Cytometry: Integrin beta 3/CD61 Antibody (F11) [NB100-65387] - Figure A. A647 conjugated mouse anti rat CD63 and FITC conjugated mouse IgG1 isotype control. Figure B. A647 conjugated mouse anti rat CD63 and FITC conjugated mouse anti rat CD61. All experiments performed on rat peritoneal macrophages.



Flow Cytometry: Integrin beta 3/CD61 Antibody (F11) [NB100-65387] - Staining of rat peripheral blood platelets with Alexa Fluor® 647 conjugated Mouse anti Rat CD61.



Flow Cytometry: Integrin beta 3/CD61 Antibody (F11) [NB100-65387] - Figure A. FITC conjugated mouse anti rat CD61 and A647 conjugated mouse IgG1 isotype control. Figure B. FITC conjugated mouse anti rat CD61 and A647 conjugated mouse anti rat CD63. All experiments performed on rat peritoneal macrophages.





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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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