

# Product Datasheet

## Talin1 Antibody (TA205) - BSA Free NBP1-21642-0.025mg

Unit Size: 0.025 mg

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

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**NBP1-21642-0.025mg**

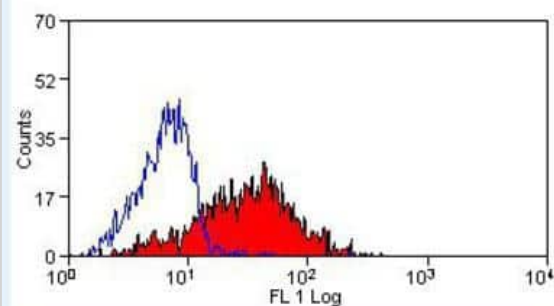
Talin1 Antibody (TA205) - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.025 mg
<b>Concentration</b>	1 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>	TA205
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse Talin1 Antibody (TA205) - BSA Free (NBP1-21642) is a monoclonal antibody validated for use in IHC, WB, Flow, ICC/IF and IP. Anti-Talin1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	7094
<b>Gene Symbol</b>	TLN1
<b>Species</b>	Human
<b>Reactivity Notes</b>	Predicted cross-reactivities: Chicken, Rabbit
<b>Specificity/Sensitivity</b>	Immunoblots the 225 kDa talin band on SDS gels of platelets and other cells. It may be used to stain adhesion plaques in fixed and permeabilized fibroblasts. TA205 recognizes an epitope within residues 139-433.
<b>Immunogen</b>	Human platelet talin
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:100-1:2000, Flow Cytometry 1:25-1:100, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
<b>Application Notes</b>	Flow Cytometry - Membrane permeabilization is required.



## Images

Flow Cytometry: Talin1 Antibody (TA205) [NBP1-21642] - Human peripheral blood platelets stained with mouse anti-human Talin1.



## Publications

Longo G, Ioannidu CA, Scotto d'Abusco A et al. Improving Osteoblast Response In Vitro by a Nanostructured Thin Film with Titanium Carbide and Titanium Oxides Clustered around Graphitic Carbon. PLoS ONE. 2016-04-01 [PMID: 27031101] (ICC/IF, Human)



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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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