

# Product Datasheet

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

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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### Publications: 1

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**NBP1-21642**

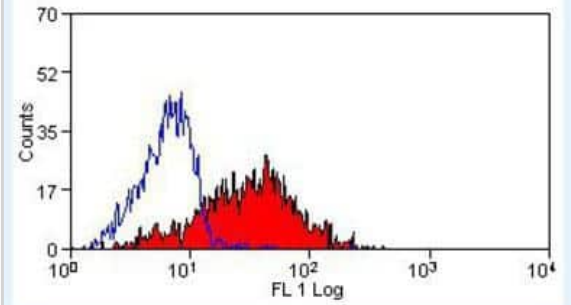
Talin1 Antibody (TA205) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	TA205
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Product Description	
Description	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.
Host	Mouse
Gene ID	7094
Gene Symbol	TLN1
Species	Human
Reactivity Notes	Predicted cross-reactivities: Chicken, Rabbit
Specificity/Sensitivity	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.
Immunogen	Human platelet talin
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	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
Application Notes	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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### **Products Related to NBP1-21642**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-21642UV	Talin1 Antibody (TA205) [DyLight 350]

### **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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