

# Product Datasheet

## Talin1 Antibody (TA205) [mFluor Violet 450 SE] NBP1-21642MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-21642MFV450**

Talin1 Antibody (TA205) [mFluor Violet 450 SE]

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 0.1 ml                                                                                      |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.                                                                    |
| Clonality           | Monoclonal                                                                                  |
| Clone               | TA205                                                                                       |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | mFluor Violet 450 SE                                                                        |
| Purity              | Protein G purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                 |
| Gene ID                 | 7094                                                                                                                                                                                                                                  |
| Gene Symbol             | TLN1                                                                                                                                                                                                                                  |
| Species                 | Human                                                                                                                                                                                                                                 |
| Reactivity Notes        | Cross reacts with Rabbit and Chicken.                                                                                                                                                                                                 |
| 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                                                                                                                                                                                                                  |
| Notes                   | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |

| Product Application Details |                                                                                                                                               |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Frozen |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                        |



## Images

Talin1 Antibody (TA205) [mFluor Violet 450 SE] [NBP1-21642MFV450] - Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.





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### **Products Related to NBP1-21642MFV450**

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|                    |                                               |
|--------------------|-----------------------------------------------|
| H00007094-Q06-10ug | Recombinant Human Talin1 GST (N-Term) Protein |
| H00007094-Q08-10ug | Recombinant Human Talin1 GST (N-Term) Protein |
| AF796              | ICAM-1/CD54 Antibody [Unconjugated]           |
| NBP1-91258         | Fibronectin Antibody - BSA Free               |

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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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