

Product Datasheet

Integrin beta 1D Antibody (1G2) [PE] NBP1-97733PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-97733PE

Integrin beta 1D Antibody (1G2) [PE]

| 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 | 1G2 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2a |
| Conjugate | PE |
| Purity | Protein A or G purified |
| Buffer | PBS |

| Product Description | |
|--------------------------------|---|
| Description | 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. |
| Host | Mouse |
| Gene ID | 3688 |
| Gene Symbol | ITGB1 |
| Species | Human, Mouse |
| Reactivity Notes | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| Specificity/Sensitivity | This antibody recognizes specifically the cytoplasmic domain of integrin subunit Integrin beta 1D present in cardiac and skeletal muscle. |
| Immunogen | Derived by fusion of SP2/0 Mouse myeloma cells with spleen cells from a Mouse immunized with a synthetic peptide corresponding to the C-terminal 24 amino acids of Integrin beta 1D including an appending N-terminal cysteine (CQENPIYKS-PINNFKNPNYGRKAGL) coupled to keyhole limpet hemocyanin. |

| Product Application Details | |
|------------------------------|--|
| Applications | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen |
| Recommended Dilutions | Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen |
| Application Notes | . |





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Products Related to NBP1-97733PE

| | |
|--------------|--|
| NBP1-97733UV | Integrin beta 1D Antibody (1G2) [DyLight 350] |
| NBP2-23144 | Recombinant Human Integrin beta 1D His Protein |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| 202-IL-010 | IL-2 [Unconjugated] |

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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