

Product Datasheet

Actin Antibody (3B3) [DyLight 755] NBP1-97723IR

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-97723IR

Actin Antibody (3B3) [DyLight 755]

| 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 | 3B3 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 |
| Conjugate | DyLight 755 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |

| 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 | 58 |
| Gene Symbol | ACTA1 |
| Species | Human, Rat, Porcine, Goat, Rabbit |
| Reactivity Notes | The epitope recognized by Clone 3B3 is highly conserved and the antibody is therefore expected to react with many other species. |
| Specificity/Sensitivity | This antibody highly specific for alpha-skeletal actin, and does not cross react with other actin isoforms. |
| Immunogen | This antibody is a mouse monoclonal IgG1 antibody derived by fusion of NS0 Mouse myeloma cells with spleen cells from a BALB/c Mouse immunized with a peptide comprising the N-terminal nonapeptide of alpha-skeletal actin with an acetylated N-terminus (Ac-DEDETTALVC-COOH) coupled to keyhole limpet hemocyanin through the cysteine residue. |
| Notes | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. |

| Product Application Details | |
|------------------------------|---|
| Applications | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



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Products Related to NBP1-97723IR

| | |
|--------------------|--|
| NBP1-97005IR | Mouse IgG1 Isotype Control (MG1) [DyLight 755] |
| H00000058-P01-10ug | Recombinant Human Actin GST (N-Term) Protein |
| 664-LI-025 | LIGHT/TNFSF14 [Unconjugated] |
| NBP2-66422 | Human Actin ELISA Kit (Chemiluminescence) |

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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