

Product Datasheet

Rhodopsin Antibody (1D4) [FITC] NBP1-47602F

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-47602F

Rhodopsin Antibody (1D4) [FITC]

| 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 | 1D4 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 |
| Conjugate | FITC |
| Purity | Protein G purified |
| Buffer | PBS |
| Product Description | |
| Host | Mouse |
| Gene ID | 6010 |
| Gene Symbol | RHO |
| Species | Human, Mouse, Bovine, Vertebrate |
| Reactivity Notes | Mouse reactivity reported in scientific literature (PMID: 28672005). |
| Specificity/Sensitivity | Detects ~40kDa. Recognizes Rhodopsin (native and recombinant forms). No known reactivity to other proteins. Binds specifically to the C-terminal epitope -T-E-T-S-Q-V-A-P-A-(COOH). |
| Immunogen | Bovine Rhodopsin |
| Notes | Proteins containing the epitope tag can be selectively bound to a Rho 1D4 affinity matrix and eluted using an excess of -T-E-T-S-Q-V-A-P-A- peptide under mild conditions. |
| Product Application Details | |
| Applications | ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunoprecipitation |
| Recommended Dilutions | ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NBP1-47602F

| | |
|---------------|---|
| NBP1-96849 | Mouse IgG1 Isotype Control (MG1) [FITC] |
| NBP2-55553PEP | Rhodopsin Recombinant Protein Antigen |
| 664-LI-025 | LIGHT/TNFSF14 [Unconjugated] |
| NBP2-04162 | Rhodopsin Overexpression Lysate |

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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