# **Product Datasheet**

# beta-Actin Antibody (8H10D10) [Janelia Fluor® 549] NBP1-47423JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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## NBP1-47423JF549

beta-Actin Antibody (8H10D10) [Janelia Fluor® 549]

| peta-Actin Antibody (8H 10D 10) [Janella Fluor® 549] |   |
|--|---|
| 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  | 8H10D10   |
| Preservative   | 0.05% Sodium Azide  |
| Isotype  | lgG2b   |
| Conjugate  | Janelia Fluor 549   |
| Purity   | Ammonium sulfate precipitation  |
| Buffer   | 50mM Sodium Borate  |
| Target Molecular Weight                              | 42 kDa  |
| Product Description                                  |   |
| Host   | Mouse   |
| Gene ID  | 60  |
| Gene Symbol  | ACTB  |
| Species  | Human, Mouse, Rat, Chinese Hamster, Primate   |
| Immunogen  | This beta-Actin Antibody (8H10D10) was made to a synthetic peptide corresponding to amino-terminal residues of human Beta Actin, conjugated to KLH. [UniProt# P60709] |
| Notes  | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |
| Product Application Details                          |   |
| Applications   | Western Blot, Simple Western, ELISA, Flow Cytometry, Flow (Intracellular), Immunoblotting, Immunocytochemistry/ Immunofluorescence                                    |
| Recommended Dilutions                                | Western Blot, Simple Western, Flow Cytometry, ELISA, Immunocytochemistry/<br>Immunofluorescence, Immunoblotting, Flow (Intracellular)                                 |
| Application Notes                                    | Optimal dilution of this antibody should be experimentally determined.  |
|  |   |





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### Products Related to NBP1-47423JF549

NB600-503PEP beta-Actin Antibody Blocking Peptide

U-100H-10M Ubiquitin [Unconjugated]

H00000060-P01-10ug Recombinant Human beta-Actin GST (N-Term) Protein

NB600-501 beta-Actin Antibody (AC-15)

#### 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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