Product Datasheet

Aromatase Antibody [Janelia Fluor® 549] NB100-1596JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-1596JF549

Aromatase Antibody [Janelia 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 | Polyclonal |
| Preservative | 0.05% Sodium Azide |
| Isotype | lgG |
| Conjugate | Janelia Fluor 549 |
| Purity | Immunogen affinity purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Rabbit |
| Gene ID | 1588 |
| Gene Symbol | CYP19A1 |
| Species | Human, Mouse, Rat, Primate, Rabbit |
| Reactivity Notes | Use in Rabbit reported in scientific literature (PMID:35245530). Rabbit reactivity reported in scientific literature (PMID: 25850953). Immunogen displays the following percentage of sequence identity for non-tested species: horse (91%), cow (90%), pig (83%), sheep (81%), goat (81%), and dog (81%) proteins. Rat reactivity reported in scientific literature (PMID: 29898754). Use in Mouse reported in scientific literature (PMID:32634520). |
| Immunogen | A synthetic peptide made to a C-terminal portion of the human Aromatase protein (between residues 400-502). [UniProt# P11511] |
| Notes | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |
| Product Application Details | |
| Applications | Western Blot, Simple Western, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot, Simple Western, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |

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Products Related to NB100-1596JF549

| NBP2-24891JF549 | Rabbit IgG Isotype Control [Janelia Fluor 549] |
|--------------------|--|
| NB100-1596PEP | Aromatase Antibody Blocking Peptide |
| 291-G1-200 | IGF-I/IGF-1 [Unconjugated] |
| H00001588-P01-10ug | Recombinant Human Aromatase GST (N-Term) Protein |

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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