

Product Datasheet

ER alpha/NR3A1 Antibody (ESR1/420) [Janelia Fluor® 635] NBP2-48011JF635

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-48011JF635

ER alpha/NR3A1 Antibody (ESR1/420) [Janelia Fluor® 635]

| 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 | ESR1/420 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2a Kappa |
| Conjugate | Janelia Fluor 635 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Mouse |
| Gene ID | 2099 |
| Gene Symbol | ESR1 |
| Species | Human |
| Marker | Marker of Estrogen Dependence |
| Specificity/Sensitivity | This monoclonal antibody is specific to ER alpha and shows minimal cross-reaction with other members of the family. Epitope of this monoclonal antibody is mapped between aa300-550. ER is an important regulator of growth and differentiation in the mammary gland. Presence of ER in breast tumors indicates an increased likelihood of response to anti-estrogen (e.g. tamoxifen) therapy. |
| Immunogen | Recombinant human ER alpha/NR3A1 protein (aa290-560) (Uniprot: P03372) |
| Notes | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |
| Product Application Details | |
| Applications | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready, Immunofluorescence |
| Recommended Dilutions | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunofluorescence, CyTOF-ready |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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