

Product Datasheet

ER alpha/NR3A1 Antibody (ER506) [mFluor Violet 450 SE] NBP2-33321MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-33321MFV450

ER alpha/NR3A1 Antibody (ER506) [mFluor Violet 450 SE]

| 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 | ER506 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 Kappa |
| Conjugate | mFluor Violet 450 SE |
| 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. 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. It strongly stains nuclei of epithelial cells in breast carcinomas. |
| Immunogen | Recombinant fragment (around aa 2-185) of human ER alpha/NR3A1 protein (exact sequence is proprietary) (Uniprot: P03372) |
| Notes | mFluor(TM) is a trademark of AAT Bioquest, Inc. 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. |

| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, Simple Western, Flow Cytometry, Flow (Intracellular), Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array, CyTOF-ready |
| Recommended Dilutions | Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array, Flow (Intracellular), CyTOF-ready |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



Images

ER alpha/NR3A1 Antibody (ER506) [mFluor Violet 450 SE] [NBP2-33321MFV450] - Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.





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Products Related to NBP2-33321MFV450

| | |
|--------------------|---|
| H00002099-Q01-10ug | Recombinant Human ER alpha/NR3A1 GST (N-Term) Protein |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| DYC5715-2 | ER alpha/NR3A1 [Biotin] |
| D6050 | IL-6 [HRP] |

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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