

Product Datasheet

ER alpha/NR3A1 Antibody (ER505) [mFluor Violet 450 SE] NBP2-33106MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-33106MFV450

ER alpha/NR3A1 Antibody (ER505) [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	ER505
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. This monoclonal antibody is excellent for staining of formalin-fixed, paraffin-embedded breast carcinomas.
Immunogen	Recombinant human ER alpha/NR3A1 alpha protein (aa2-185) (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
Recommended Dilutions	Western Blot
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP2-33106MFV450

NBP1-43319MFV450	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [mFluor Violet 450 SE]
H00002099-Q01-10ug	Recombinant Human ER alpha/NR3A1 GST (N-Term) Protein
236-EG-200	EGF [Unconjugated]
DYC5715-2	ER alpha/NR3A1 [Biotin]

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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