

Product Datasheet

ER alpha/NR3A1 Antibody (ESR1/420) [DyLight 594] NBP2-48011DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-48011DL594

ER alpha/NR3A1 Antibody (ESR1/420) [DyLight 594]

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	DyLight 594
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	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
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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Products Related to NBP2-48011DL594

NBP1-96981DL594	Mouse IgG2a Kappa Isotype Control (M2AK) [DyLight 594]
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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