

Product Datasheet

MUC1 Antibody (r115D8) [Janelia Fluor® 549] NBP3-24150JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 11/18/2023 v.20.1

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NBP3-24150JF549

MUC1 Antibody (r115D8) [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	Monoclonal
Clone	r115D8
Preservative	0.05% Sodium Azide
Isotype	IgG2b Kappa
Conjugate	Janelia Fluor 549
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	4582
Gene Symbol	MUC1
Species	Human
Specificity/Sensitivity	In Western blotting, it recognizes proteins in MW range of 265-400kDa, identified as different glycoforms of EMA. This monoclonal antibody reacts with the DTRP epitope in the tandem repeats. In immunohistochemical assays, it superbly stains routine formalin/paraffin carcinoma tissues. Antibody to EMA is useful as a pan-epithelial marker for detecting early metastatic loci of carcinoma in bone marrow or liver.
Immunogen	Recombinant full-length human MUC1 protein
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NBP3-24150JF549

NBP1-43317JF549	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [Janelia Fluor 549]
H00004582-Q01-10ug	Recombinant Human MUC1 GST (N-Term) Protein
1129-ER-050	ErbB2/Her2 [Unconjugated]
10332-MU-050	MUC1 [Unconjugated]

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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