

# Product Datasheet

## MUC1 Antibody [DyLight 594]

### NBP1-60046DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-60046DL594**

MUC1 Antibody [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	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	DyLight 594
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	4582
Gene Symbol	MUC1
Species	Human, Mouse, Rat, Porcine, Bovine, Equine, Guinea Pig, Goat, Rabbit
Reactivity Notes	Goat reactivity reported in scientific literature (PMID: 28740504). Predicted to react with bovine (82%) and lar gibbon (94%) based on immunogen sequence similarity.
Specificity/Sensitivity	The immunogen for this antibody has 100% homology to human MUC1 isoforms S2, E2, 9, F, T10, 5, Y, Y-LSP, 8, 4, 3, 2, 1 and J13.
Immunogen	Synthetic peptides corresponding to a C terminal portion of the human MUC1 (between amino acids 1200-1250) [UniProt P15941].
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Knockout Validated
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP1-60046DL594**

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NBP2-24891DL594	Rabbit IgG Isotype Control [DyLight 594]
H00004582-Q01-10ug	Recombinant Human MUC1 GST (N-Term) Protein
1129-ER-050	ErbB2/Her2 [Unconjugated]
10332-MU-050	MUC1 [Unconjugated]

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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.

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