

# Product Datasheet

## Actin Antibody (3B3) [DyLight 594] NBP1-97723DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-97723DL594**

Actin Antibody (3B3) [DyLight 594]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	3B3
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	DyLight 594
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	58
<b>Gene Symbol</b>	ACTA1
<b>Species</b>	Human, Rat, Porcine, Goat, Rabbit
<b>Reactivity Notes</b>	The epitope recognized by Clone 3B3 is highly conserved and the antibody is therefore expected to react with many other species.
<b>Specificity/Sensitivity</b>	This antibody highly specific for alpha-skeletal actin, and does not cross react with other actin isoforms.
<b>Immunogen</b>	This antibody is a mouse monoclonal IgG1 antibody derived by fusion of NS0 Mouse myeloma cells with spleen cells from a BALB/c Mouse immunized with a peptide comprising the N-terminal nonapeptide of alpha-skeletal actin with an acetylated N-terminus (Ac-DEDETTALVC-COOH) coupled to keyhole limpet hemocyanin through the cysteine residue.
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP1-97723DL594**

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NBP1-97005DL594	Mouse IgG1 Isotype Control (MG1) [DyLight 594]
H00000058-P01-10ug	Recombinant Human Actin GST (N-Term) Protein
664-LI-025	LIGHT/TNFSF14 [Unconjugated]
NBP2-66422	Human Actin ELISA Kit (Chemiluminescence)

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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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