

Product Datasheet

MyoD Antibody (SPM427) [DyLight 594] NBP2-34772DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-34772DL594

MyoD Antibody (SPM427) [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	SPM427
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	DyLight 594
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	4654
Gene Symbol	MYOD1
Species	Human, Mouse, Rat, Chicken
Marker	Rhabdomyosarcoma Marker
Specificity/Sensitivity	Recognizes a phosphor-protein of 45kDa, identified as MyoD1. The epitope of this monoclonal antibody maps between amino acid 180-189 in the C-terminal of Mouse MyoD1 protein. It does not cross react with myogenin, Myf5, or Myf6. Antibody to MyoD1 labels the nuclei of myoblasts in developing muscle tissues. MyoD1 is not detected in normal adult tissue, but is highly expressed in the tumor cell nuclei of rhabdomyosarcomas. Occasionally nuclear expression of MyoD1 is seen in ectomesenchymoma and a subset of Wilms sarcomas and alveolar soft part sarcomas.
Immunogen	Recombinant MyoD of Mouse origin with an epitope mapping to amino acids 180-189. (Uniprot: P15172)
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details	
Applications	Flow Cytometry, Flow (Intracellular), Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Flow (Intracellular), CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP2-34772DL594

NBP1-43319DL594	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 594]
H00004654-P01-2ug	Recombinant Human MyoD GST (N-Term) Protein
291-G1-200	IGF-I/IGF-1 [Unconjugated]
H00004654-Q01-10ug	Recombinant Human MyoD GST (N-Term) Protein

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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