Product Datasheet

MyoD Antibody (5.2F)
NB120-788

Unit Size: 0.5 ml

Store at 4C. Do not freeze.

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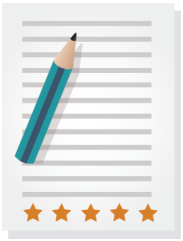
Updated 10/23/2024 v.20.1



NB120-788

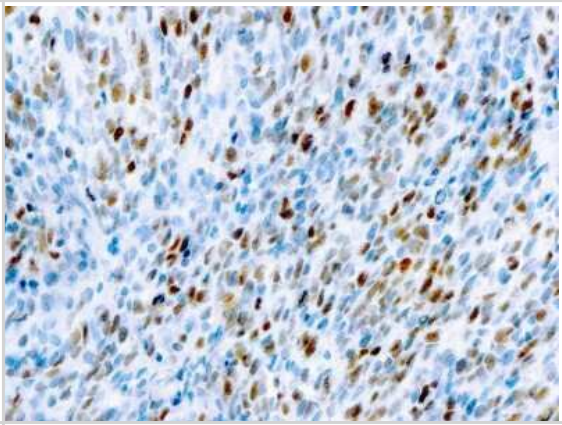
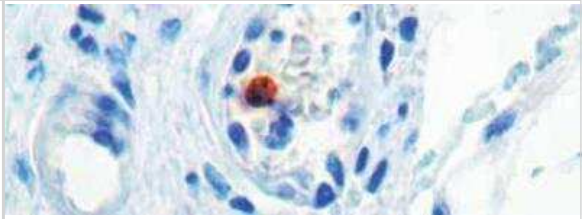
MyoD Antibody (5.2F)

Product Information	
Unit Size	0.5 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	5.2F
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	PBS (pH 7.4), 0.2% BSA, Tween-20

Product Description	
Host	Mouse
Gene ID	4654
Gene Symbol	MYOD1
Species	Human, Mouse
Reactivity Notes	Not yet tested in other species. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	This antibody is specific to a 45 kD protein, which is indenitified as MyoD1. It does not react with myogenin, Myf5 or Myf6. This antibody stains the nuclei of myoblasts in developing muscle tissues. MyoD1 is not detected in normal adult tissue but is expressed strongly in the tumor cell nuclei of rhabdomyosarcomas.
Immunogen	Recombinant full length Mouse MyoD1 protein.

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin
Application Notes	IHC-P: recommended pretreatment of EDTA buffer, pH 8.0. Recommended incubation time of 30 min at RT.

Images

Immunohistochemistry-Paraffin: MyoD Antibody (5.2F) [NB120-788] - Formalin fixed paraffin embedded human rhabdomyosarcoma stained with MyoD antibody (NB120-788).	
Immunohistochemistry-Paraffin: MyoD Antibody (5.2F) [NB120-788] - Staining of rhabdomyosarcoma.	

Novus Biologicals USA
10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada
21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd
19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information
www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB120-788

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
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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