

Product Datasheet

Isocitrate Dehydrogenase 1/IDH1 Antibody (IDH1.R132H/8205R) [mFluor Violet 450 SE] NBP3-20990MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-20990MFV450

Isocitrate Dehydrogenase 1/IDH1 Antibody (IDH1.R132H/8205R) [mFluor Violet 450 SE]

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	IDH1.R132H/8205R
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Conjugate	mFluor Violet 450 SE
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	3417
Gene Symbol	IDH1
Species	Human
Specificity/Sensitivity	Isocitrate Dehydrogenase 1/IDH1 R132H antibody binds to Isocitrate Dehydrogenase 1/IDH1-mutated protein, but does not bind the wild-type Isocitrate Dehydrogenase 1/IDH1 protein Isocitrate Dehydrogenase 1/IDH1 R132H antibody shows strong cytoplasmic staining and weaker nuclear staining in tumor cells with the R132H-mutated peptide Diffuse staining of the fibrillary tumor matrix is also seen
Immunogen	Recombinant fragment (around aa 1-200) of human Isocitrate Dehydrogenase 1/IDH1 (exact sequence is proprietary)
Notes	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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 NBP3-20990MFV450

NBP2-52882PEP	Isocitrate Dehydrogenase 1/IDH1 Recombinant Protein Antigen
NBP3-39635	Human Isocitrate Dehydrogenase 1/IDH1 ELISA Kit (Colorimetric)
NB120-13888	DNMT3A Antibody (64B1446) - BSA Free
NB200-103	p53 Antibody (PAb 240) - BSA Free

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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