

Product Datasheet

Isocitrate Dehydrogenase 1/IDH1 Antibody (IDH1.R132H/8205R) [mFluor Violet 610 SE] NBP3-20990MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 11/8/2025 v.20.1

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NBP3-20990MFV610

Isocitrate Dehydrogenase 1/IDH1 Antibody (IDH1.R132H/8205R) [mFluor Violet 610 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 610 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.





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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