

Product Datasheet

MITF Antibody (21D1418) [Janelia Fluor® 646] NB100-56561JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-56561JF646

MITF Antibody (21D1418) [Janelia Fluor® 646]

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	21D1418
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Janelia Fluor 646
Purity	Protein G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	4286
Gene Symbol	MITF
Species	Human, Mouse, Rat
Specificity/Sensitivity	Mitf produces, by alternative splicing, 10 different transcripts, all with introns, putatively encoding 10 different protein isoforms. Therefore, observed molecular weights may vary depending on MITF isoforms expressed. Users are encouraged to utilize the peptide immunogen sequence to gain further information about the isoforms recognized by the antibody.
Immunogen	A synthetic peptide mapping to the 400-450 a.a. region of accession number O75030.
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NB100-56561JF646

NBP1-97005JF646	Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 646]
NBP1-88618PEP	MITF Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBP2-09070	MITF Overexpression Lysate

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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