## **Product Datasheet**

### HES-1 Antibody (OTI4H1) [mFluor Violet 450 SE] NBP2-70937MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP2-70937MFV450

HES-1 Antibody (OTI4H1) [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	OTI4H1		
Preservative	0.05% Sodium Azide		
Isotype	lgG1		
Conjugate	mFluor Violet 450 SE		
Purity	Immunogen affinity purified		
Buffer	50mM Sodium Borate		
Product Description			
Host	Mouse		
Gene ID	3280		
Gene Symbol	HES1		
Species	Human, Mouse, Rat		
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.		
Immunogen	Recombinant protein expressed in E.coli corresponding to amino acids 1-280 of human HES1		
Product Application Details			
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Chromatin Immunoprecipitation (ChIP)		
Recommended Dilutions	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Chromatin Immunoprecipitation (ChIP)		
Application Notes	Optimal dilution of this antibody should be experimentally determined.		

#### Images

HES-1 Antibody (OTI4H1) [mFluor Violet 450 SE] [NBP2-70937MFV450 - Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.

	mFluor™∖	/iolet 450
	LASER (nm)	FILTER
<sup>INFluor<sup>™</sup> Violet 450</sup>	Violet (405)	450/45
	EXCITATION MAX (nm)	EMISSION MAX (nm)
	406	445
CAUTION - Research Use Only		

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#### Products Related to NBP2-70937MFV450

NB100-78486	Notch-1 Antibody (mN1A) - BSA Free
6	
H00003280-Q01-2ug	Recombinant Human HES-1 GST (N-Term) Protein
664-LI-025	LIGHT/TNFSF14 [Unconjugated]
H00003280-P01-2ug	Recombinant Human HES-1 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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