

# Product Datasheet

## **GATA-4 Antibody (OTI9F9) [mFluor Violet 500 SE] NBP2-70797MFV500**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-70797MFV500**

GATA-4 Antibody (OTI9F9) [mFluor Violet 500 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	OTI9F9
Preservative	0.05% Sodium Azide
Isotype	IgG3
Conjugate	mFluor Violet 500 SE
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	2626
Gene Symbol	GATA4
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	Human recombinant protein fragment corresponding to amino acids 296-442 of human GATA4 (NP_002043) produced in E.coli.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.

**Images**

GATA-4 Antibody (OTI9F9) [mFluor Violet 500 SE] - Vial of mFluor Violet 500 conjugated antibody. mFluor Violet 500 is optimally excited at 410 nm by the Violet laser (405 nm) and has an emission maximum of 501 nm.





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### **Products Related to NBP2-70797MFV500**

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H00002626-Q01-10ug	Recombinant Human GATA-4 GST (N-Term) Protein
314-BP-010	BMP-4 [Unconjugated]
NBL1-10983	GATA-4 Overexpression Lysate
AF1997	Nanog Antibody [Unconjugated]

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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.

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