

# Product Datasheet

## MMP-9 Antibody (4A3) [FITC] NBP2-13173F

Unit Size: 0.1 ml

Store at 4C in the dark.

[www.novusbio.com](http://www.novusbio.com)



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**NBP2-13173F****MMP-9 Antibody (4A3) [FITC]**

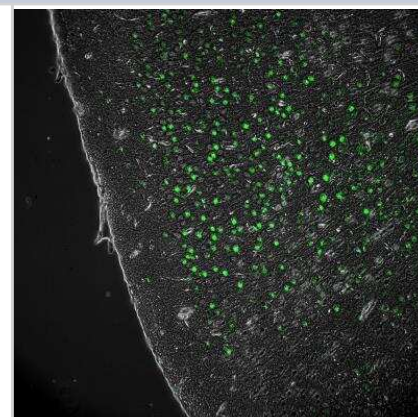
<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	4A3
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Conjugate</b>	FITC
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS

<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	4318
<b>Gene Symbol</b>	MMP9
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Rat reactivity reported in scientific literature (PMID:32725911). Mouse reactivity reported in scientific literature (PMID: 30772382). .
<b>Specificity/Sensitivity</b>	Active MMP9. It does not react with the MMP9 proenzyme or the active and proenzyme forms of MMP2.
<b>Immunogen</b>	Synthetic peptide from the N-terminus of human MMP9 [Swiss-Prot# P14780]
<b>Notes</b>	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.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.

**Images**

Immunohistochemistry-Frozen: MMP-9 Antibody (4A3) [FITC] [NBP2-13173F] - MMP-9 (green) was detected in murine brain (cortex) using MMP-9-DyLight 488 (4A3) with a concentration of 1:20 in PBS for 2 hours. MMP9-Signals are overlapped with the corresponding phase contrast image. Image from verified customer review.





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### Products Related to NBP2-13173F

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NBP1-43319F	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [FITC]
NBP2-13173B	MMP-9 Antibody (4A3) [Biotin]
NBP1-57940PEP	MMP-9 Antibody Blocking Peptide
210-TA-005	TNF-alpha [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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