

# Product Datasheet

## MMP-9 Antibody (4A3) [DyLight 405] NBP2-13173V

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-13173V**

MMP-9 Antibody (4A3) [DyLight 405]

<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>	DyLight 405
<b>Purity</b>	Protein G purified
<b>Buffer</b>	50mM Sodium Borate

<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>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

<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.





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### **Products Related to NBP2-13173V**

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NBP1-43319V-0.5ml	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 405]
NBP2-13173F	MMP-9 Antibody (4A3) [FITC]
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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