

# Product Datasheet

## MMP-12 Antibody (706F9.01) - Azide and BSA Free DDX0281P-100

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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### Publications: 3

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**DDX0281P-100**

MMP-12 Antibody (706F9.01) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	706F9.01
Preservative	No Preservative
Isotype	IgG1
Purity	Ion exchange chromatography
Buffer	Tris-NaCl (pH 8.0)

Product Description	
Description	Novus Biologicals Mouse MMP-12 Antibody (706F9.01) - Azide and BSA Free (DDX0281P-100) is a monoclonal antibody validated for use in IHC, WB, ELISA and IP. Anti-MMP-12 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	4321
Gene Symbol	MMP12
Species	Human
Reactivity Notes	Human
Immunogen	MMP-12/HME was used as immunogen.
Notes	This product is manufactured by Eurobio Scientific (formerly Dendritics) and distributed by Novus Biologicals.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA, Immunohistochemistry, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin

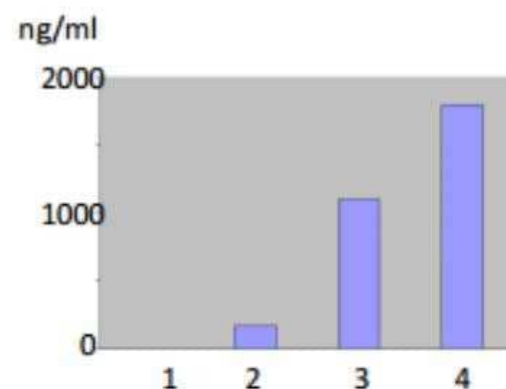


## Images

Immunohistochemistry: MMP-12 Antibody (706F9.01) [DDX0281P-100] - Staining of human tonsil frozen section.



ELISA: MMP-12 Antibody (706F9.01) [DDX0281P-100] - ELISA with 706F9.01/701E4.03 anti-HME 1000 ng/ml 1= control 2= HME-transfected cells 3= CD34+ +GMCSF+TNF- +IL4 4= patient serum of Langerhans histiocytosis



## Publications

Souissi IJ et al. Matrix metalloproteinase-12 gene regulation by a PPAR alpha agonist in human monocyte-derived macrophages. *Exp Cell Res* 2008-11-01 [PMID: 18823978]

Illumets H, Ryttilä P, Demedts I et al. Matrix metalloproteinases -8, -9 and -12 in smokers and patients with stage 0 COPD *Int J Chron Obstruct Pulmon Dis* 2007-01-01 [PMID: 18229576]

Details:

This citation used the HRP version of this antibody.

Demets IK et al. Elevated MMP-12 protein levels in induced sputum from patients with COPD. *Thorax* 2006-03-01 [PMID: 16308335]



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### **Products Related to DDX0281P-100**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
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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