

# Product Datasheet

## MMP-12 Antibody (701E4.03) - Azide and BSA Free DDX0284P-100

Unit Size: 0.1 mg

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

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### Publications: 3

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**DDX0284P-100**

MMP-12 Antibody (701E4.03) - Azide and BSA Free

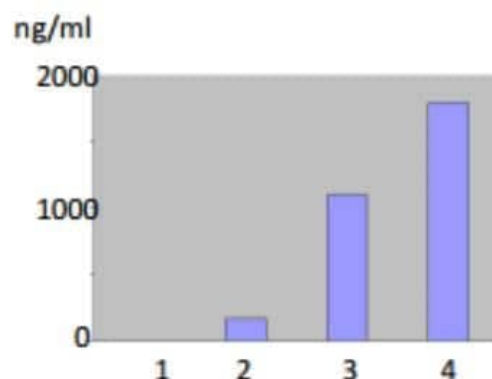
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	701E4.03
Preservative	No Preservative
Isotype	IgG1
Purity	Ion exchange chromatography
Buffer	Tris-NaCl (pH 8.0)

Product Description	
Description	Novus Biologicals Mouse MMP-12 Antibody (701E4.03) - Azide and BSA Free (DDX0284P-100) is a monoclonal antibody validated for use in 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, ELISA, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Immunoprecipitation 1:10-1:500

**Images**

ELISA: MMP-12 Antibody (701E4.03) [DDX0284P-100] - 1= control 2= HME-transfected cells 3= CD34+ +GMCSF+TNF- +IL4 4= patient serum of Langerhans histiocytosis



## Publications

Chaudhuri R et al. Sputum matrix metalloproteinase-12 in patients with chronic obstructive pulmonary disease and asthma: relationship to disease severity. *J Allergy Clin Immunol* 2012-03-01 [PMID: 22305682]

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]

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 DDX0284P-100**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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