

# Product Datasheet

## MMP-12 Antibody (703D10) - Azide and BSA Free DDX0283P-100

Unit Size: 0.1 mg

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

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### Publications: 2

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**DDX0283P-100**

MMP-12 Antibody (703D10) - 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	703D10
Preservative	No Preservative
Isotype	IgG1
Purity	Ion exchange chromatography
Buffer	Tris-NaCl (pH 8.0)

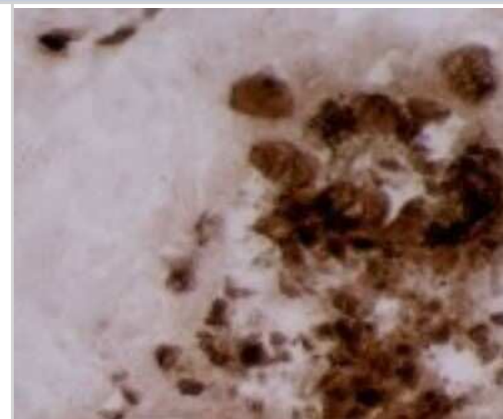
Product Description	
Description	Novus Biologicals Mouse MMP-12 Antibody (703D10) - Azide and BSA Free (DDX0283P-100) is a monoclonal antibody validated for use in IHC, ELISA and Flow. Anti-MMP-12 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	4321
Gene Symbol	MMP12
Species	Human, Canine
Reactivity Notes	Human, Canine
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	Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Flow Cytometry 1:10-1:1000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen 1:10-1:500

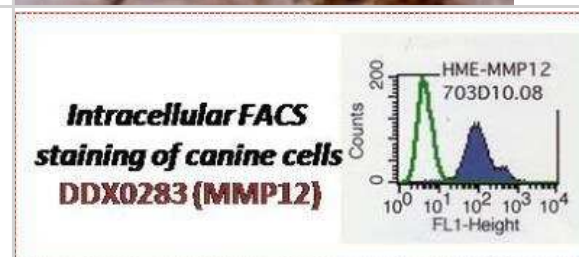


## Images

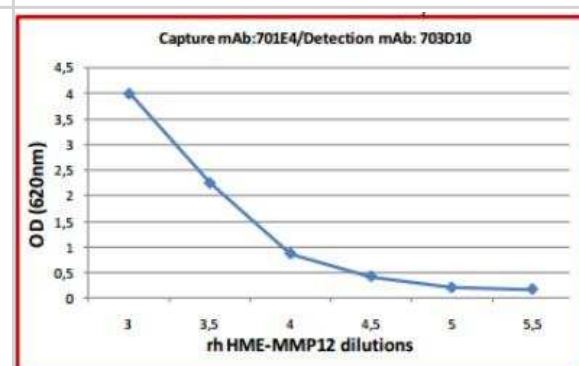
Immunohistochemistry: MMP-12 Antibody (703D10) [DDX0283P-100] - Staining of human lung cancer frozen section.



Flow Cytometry: MMP-12 Antibody (703D10) [DDX0283P-100] - Intracellular staining of canine cells



ELISA: MMP-12 Antibody (703D10) [DDX0283P-100] - HumanHME-MMP12 ELISA assay



## Publications

Bonnefont-Rebeix C et al. Characterization of a novel canine T-cell line established from a spontaneously occurring aggressive T-cell lymphoma with large granular cell morphology. Immunobiology 2016-01-01 [PMID: 26345430]

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 DDX0283P-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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