

# Product Datasheet

## MSX2 Antibody (1F6) - Azide and BSA Free H00004488-M04

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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### Publications: 1

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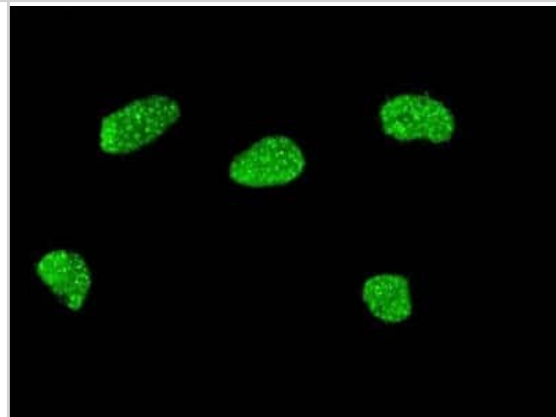
**H00004488-M04**

MSX2 Antibody (1F6) - Azide and BSA Free

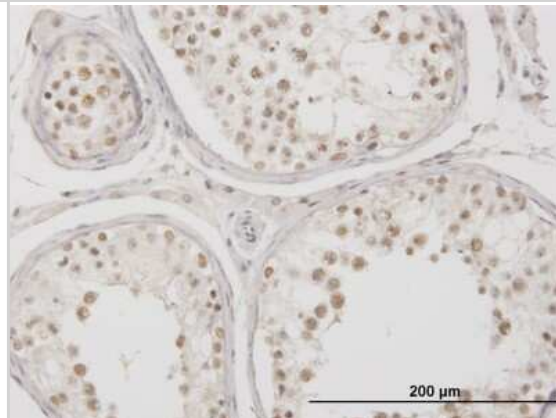
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1F6
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	4488
Gene Symbol	MSX2
Species	Human
Specificity/Sensitivity	MSX2 (1F6)
Immunogen	MSX2 (NP_002440, 101 a.a. ~ 201 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. TASVKSENSEDGAAWMQEPGRYSPPPRHMSPTTCTLRKHKTNRKPRTPFSTS QLLALERKFRQKQYLSIAERAEFSSSLNLTETQVKIWFQNRRAKAKRL*
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control. It has been used for IHC-P.

## Images

Immunocytochemistry/Immunofluorescence: MSX2 Antibody (1F6) [H00004488-M04] - Analysis of monoclonal antibody to MSX2 on HeLa cell. Antibody concentration 10 ug/ml



Immunohistochemistry-Paraffin: MSX2 Antibody (1F6) [H00004488-M04] - Analysis of monoclonal antibody to MSX2 on formalin-fixed paraffin-embedded human testis. Antibody concentration 1.5 ug/ml



## Publications

Hatakeyama S, Mizusawa N, Tsutsumi R et al. Establishment of human dental epithelial cell lines expressing ameloblastin and enamelin by transfection of hTERT and cdk4 cDNAs. J Oral Pathol Med. 2010-10-04 [PMID: 20923449]



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### Products Related to H00004488-M04

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-85445PEP	MSX2 Recombinant Protein Antigen

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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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