

# Product Datasheet

## MS4A7 Antibody (2D3) - Azide and BSA Free H00058475-M06

Unit Size: 0.1 mg

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

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**H00058475-M06**

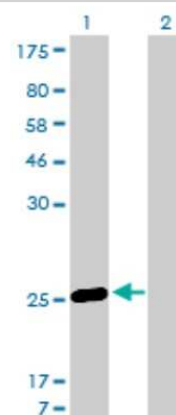
MS4A7 Antibody (2D3) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	2D3
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2b Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse MS4A7 Antibody (2D3) - Azide and BSA Free (H00058475-M06) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	58475
<b>Gene Symbol</b>	MS4A7
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	MS4A7 - membrane-spanning 4-domains, subfamily A, member 7
<b>Immunogen</b>	MS4A7 (AAH20673, 1 a.a. ~ 240 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MLLQSQTMGVSHSFTPQGITIPQREKPGHMYQNEDYLQNGLPTEETTTLVGLTVQIL CCLLISSLGAILVFAPYPSHFNPAISTTLMSGYPFLGALCFGITGSLSIISGKQSTK PFDLSSLTSNAVSSVTAGAGLFLADSMVALRTASQHCSEMMDYLSSLPYSEY YYPIYEIKDCLLTSVSLTGVLVVMILFTVLELLLAAYSSVFWWKQLYSNNPGSSF SSTQSQDHIQQVKKSSRSWI
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Knockdown Validated
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Knockdown Validated
<b>Application Notes</b>	Antibody reactive against recombinant protein for western blot. It has also been used for RNAi validation and ELISA.

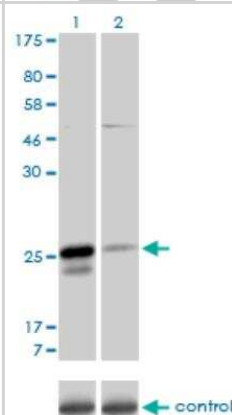


## Images

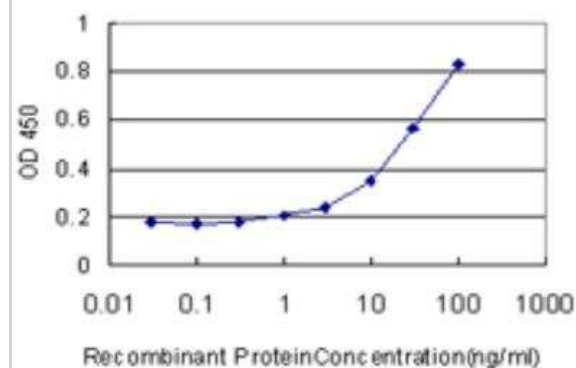
Western Blot: MS4A7 Antibody (2D3) [H00058475-M06] - Analysis of MS4A7 expression in transfected 293T cell line by MS4A7 monoclonal antibody (M06), clone 2D3. Lane 1: MS4A7 transfected lysate (26.1 KDa). Lane 2: Non-transfected lysate.



Western Blot: MS4A7 Antibody (2D3) [H00058475-M06] - Western blot analysis of MS4A7 over-expressed 293 cell line, cotransfected with MS4A7 Validated Chimera RNAi or non-transfected control. Blot probed with H00058475-M06. GAPDH (36.1 kDa) used as loading control.



ELISA: MS4A7 Antibody (2D3) [H00058475-M06] - Detection limit for recombinant GST tagged MS4A7 is approximately 1ng/ml as a capture antibody.





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### **Products Related to H00058475-M06**

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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]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)

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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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