

# Product Datasheet

## TMIGD1 Antibody (4A8) - Azide and BSA Free H00388364-M01

Unit Size: 0.1 mg

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

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**H00388364-M01**

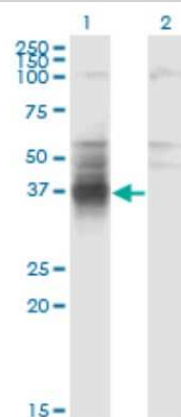
TMIGD1 Antibody (4A8) - Azide and BSA Free

| 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                       | 4A8                                                                                                                                                                                                                                                                                                                                                                                                           |
| Preservative                | No Preservative                                                                                                                                                                                                                                                                                                                                                                                               |
| Isotype                     | IgG2a Kappa                                                                                                                                                                                                                                                                                                                                                                                                   |
| Purity                      | IgG purified                                                                                                                                                                                                                                                                                                                                                                                                  |
| Buffer                      | In 1x PBS, pH 7.4                                                                                                                                                                                                                                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                               |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                                                                         |
| Gene ID                     | 388364                                                                                                                                                                                                                                                                                                                                                                                                        |
| Gene Symbol                 | TMIGD1                                                                                                                                                                                                                                                                                                                                                                                                        |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                                                                         |
| Reactivity Notes            | This product is reactive against Human.                                                                                                                                                                                                                                                                                                                                                                       |
| Immunogen                   | TMIGD1 (NP_996663.1, 1 a.a. ~ 262 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>MAWKSSVIMQMGRFLLLVLFLPREMTSSVLTVNGKTENYILDTPGSQASLICA<br>VQNHTREEELLWYREEGRVDLKSGNKINSSVCVSSISENDNGISFTCRLGRD<br>QSVSVSVVLNVTFPPLLSGNDQFQVEEGSNVCLVCNVKANPQAQMMWYKNSS<br>LLDLEKSRHQIQQTSESFQLSITKVEKPDNGTYSCIAKSSLKTESLDFHLIVKDKT<br>VGVPIEPIAACVVIFLTLCFGLIARRKKIMKLCMKDKDPHSETAL |
| Notes                       | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                                                                                                                                                                                            |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                               |
| Applications                | Western Blot, ELISA, Sandwich ELISA                                                                                                                                                                                                                                                                                                                                                                           |
| Recommended Dilutions       | Western Blot, ELISA, Sandwich ELISA                                                                                                                                                                                                                                                                                                                                                                           |
| Application Notes           | This antibody is useful for ELISA, Western Blot                                                                                                                                                                                                                                                                                                                                                               |

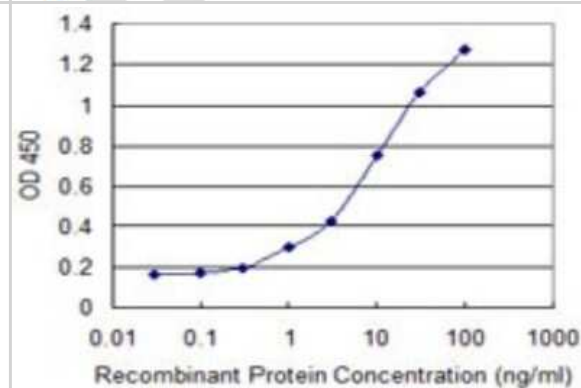


## Images

Western Blot: TMIGD1 Antibody (4A8) [H00388364-M01] - Analysis of TMIGD1 expression in transfected 293T cell line by TMIGD1 monoclonal antibody (M01), clone 4A8. Lane 1: TMIGD1 transfected lysate (Predicted MW: 29.2 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: TMIGD1 Antibody (4A8) [H00388364-M01] - Detection limit for recombinant GST tagged TMIGD1 is 0.1 ng/ml as a capture antibody.





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### **Products Related to H00388364-M01**

|                    |                                                         |
|--------------------|---------------------------------------------------------|
| 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)                |
| H00388364-P01-10ug | Recombinant Human TMIGD1 GST (N-Term) Protein           |

### **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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