

# Product Datasheet

## Semaphorin 4G Antibody (3F2) - Azide and BSA Free H00057715-M01

Unit Size: 0.1 mg

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

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**H00057715-M01**

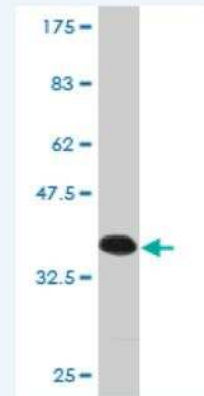
Semaphorin 4G Antibody (3F2) - Azide and BSA Free

| 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                       | 3F2                                                                                                                                                                                                                       |
| Preservative                | No Preservative                                                                                                                                                                                                           |
| Isotype                     | IgG2a Kappa                                                                                                                                                                                                               |
| Purity                      | IgG purified                                                                                                                                                                                                              |
| Buffer                      | In 1x PBS, pH 7.4                                                                                                                                                                                                         |
| Product Description         |                                                                                                                                                                                                                           |
| Description                 | Novus Biologicals Mouse Semaphorin 4G Antibody (3F2) - Azide and BSA Free (H00057715-M01) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                        | Mouse                                                                                                                                                                                                                     |
| Gene ID                     | 57715                                                                                                                                                                                                                     |
| Gene Symbol                 | SEMA4G                                                                                                                                                                                                                    |
| Species                     | Human                                                                                                                                                                                                                     |
| Specificity/Sensitivity     | SEMA4G - sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4G (3F2)                                                                                           |
| Immunogen                   | SEMA4G (NP_060363, 24 a.a. ~ 115 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>RRPSRELDATPRMTIPYEELSGTRHFKGQAQNYSTLLLEEASARLLVGARGALF<br>SLSANDIGDGAHKEIHWEASPEMQSKCHQKGKNNQTEC    |
| Notes                       | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                        |
| Product Application Details |                                                                                                                                                                                                                           |
| Applications                | Western Blot, ELISA                                                                                                                                                                                                       |
| Recommended Dilutions       | Western Blot 1:500, ELISA                                                                                                                                                                                                 |
| Application Notes           | Antibody Reactive Against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.                                                                                        |



## Images

Western Blot: Semaphorin 4G Antibody (3F2) [H00057715-M01] -  
Detection against Immunogen (35.86 KDa) .





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### **Products Related to H00057715-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)                |
| NBP1-82171PEP    | Semaphorin 4G Recombinant Protein Antigen               |

### **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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