

# Product Datasheet

## Pannexin-1 Antibody (2E3) - Azide and BSA Free H00024145-M07

Unit Size: 0.1 mg

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

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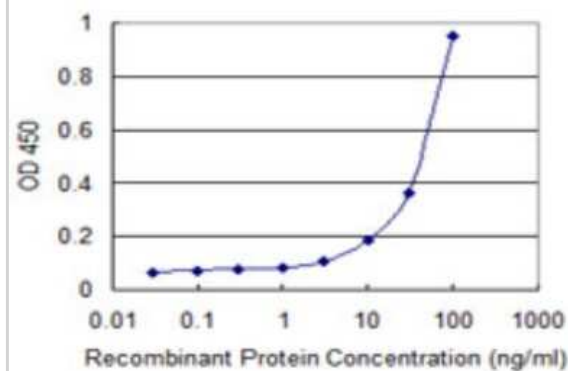
**H00024145-M07****Pannexin-1 Antibody (2E3) - Azide and BSA Free**

| <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>                       | 2E3                                                                                                                                                                                                                                                                      |
| <b>Preservative</b>                | No Preservative                                                                                                                                                                                                                                                          |
| <b>Isotype</b>                     | IgG2a 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 Pannexin-1 Antibody (2E3) - Azide and BSA Free (H00024145-M07) is a monoclonal antibody validated for use in WB and ELISA. Anti-Pannexin-1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>                        | Mouse                                                                                                                                                                                                                                                                    |
| <b>Gene ID</b>                     | 24145                                                                                                                                                                                                                                                                    |
| <b>Gene Symbol</b>                 | PANX1                                                                                                                                                                                                                                                                    |
| <b>Species</b>                     | Human                                                                                                                                                                                                                                                                    |
| <b>Specificity/Sensitivity</b>     | PANX1 - pannexin 1 (2E3)                                                                                                                                                                                                                                                 |
| <b>Immunogen</b>                   | PANX1 (NP_056183.2, 327 a.a. ~ 425 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>DLSLYNLFLEENISEVKSYKCLKVLENIKSSGQGIDPMLLLTNLGMIMKMDVVDGK<br>TPMSAEMREEQGNQTAELQGMNIDSETKANNGEKNARQRLDSS                                          |
| <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, Sandwich ELISA                                                                                                                                                                                                                                      |
| <b>Recommended Dilutions</b>       | Western Blot 1:500, ELISA, Sandwich ELISA                                                                                                                                                                                                                                |
| <b>Application Notes</b>           | Antibody Reactive Against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.                                                                                                                                       |



## Images

Sandwich ELISA: Pannexin-1 Antibody (2E3) [H00024145-M07] - Detection limit for recombinant GST tagged PANX1 is 1 ng/ml as a capture antibody.



## Publications

Derangere V, Chevriaux A, Courtaut F et al. Liver X receptor beta activation induces pyroptosis of human and murine colon cancer cells. *Cell Death Differ.* 2014-12-01 [PMID: 25124554]



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### **Products Related to H00024145-M07**

|                  |                                                    |
|------------------|----------------------------------------------------|
| 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] |
| NBP1-96981-0.5mg | Mouse IgG2a Kappa Isotype Control (M2AK)           |

### **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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