## **Product Datasheet**

### CD36 Antibody (Ona Thera Patent Anti-Cd36) - Humanized NBP3-28168-100ug

Unit Size: 100 ug

Store at -20C in powder form. Store at -80C once reconstituted.

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#### NBP3-28168-100ug

CD36 Antibody (Ona Thera Patent Anti-Cd36) - Humanized

|                             | •                                                                                                                                                                                                                                                                                             |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Information         |                                                                                                                                                                                                                                                                                               |
| Unit Size                   | 100 ug                                                                                                                                                                                                                                                                                        |
| Concentration               | LYOPH mg/ml                                                                                                                                                                                                                                                                                   |
| Storage                     | Store at -20C in powder form. Store at -80C once reconstituted.                                                                                                                                                                                                                               |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                                                                    |
| Clone                       | Ona Thera Patent Anti-Cd36                                                                                                                                                                                                                                                                    |
| Preservative                | No Preservative                                                                                                                                                                                                                                                                               |
| Reconstitution Instructions | Reconstitute with sterile, distilled water to a final concentration of 1 mg/ml. Gently shake to solubilize completely. Do not vortex.                                                                                                                                                         |
| Isotype                     | IgG1                                                                                                                                                                                                                                                                                          |
| Purity                      | Protein A purified                                                                                                                                                                                                                                                                            |
| Buffer                      | Lyophilized from 25mM histidine, 8% sucrose, 0.01% Tween80 (pH6.2)                                                                                                                                                                                                                            |
| Product Description         |                                                                                                                                                                                                                                                                                               |
| Description                 | Expressed from CHO. The heavy chain type is hulgG1, and the light chain type is hukappa. It has a predicted MW of 150 kDa.<br>Upon receipt, store immediately at -20C or lower for 24 months in a lyophilized state 80C for 3 months after reconstitution. Avoid repeated freeze-thaw cycles. |
| Host                        | Human                                                                                                                                                                                                                                                                                         |
| Gene ID                     | 948                                                                                                                                                                                                                                                                                           |
| Gene Symbol                 | CD36                                                                                                                                                                                                                                                                                          |
| Species                     | Human                                                                                                                                                                                                                                                                                         |
| Immunogen                   | CD36                                                                                                                                                                                                                                                                                          |
| Endotoxin Note              | < 0.001EU/ug,determined by LAL method.                                                                                                                                                                                                                                                        |
| Product Application Details |                                                                                                                                                                                                                                                                                               |
| Applications                | ELISA, Flow Cytometry, Functional                                                                                                                                                                                                                                                             |
| Recommended Dilutions       | Flow Cytometry, ELISA, Functional                                                                                                                                                                                                                                                             |
|                             |                                                                                                                                                                                                                                                                                               |





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#### Products Related to NBP3-28168-100ug

| G-102-C<br>NB7446 | Goat anti-Human IgG Secondary Antibody [Unconjugated]<br>Goat anti-Human IgG Fc Secondary Antibody |
|-------------------|----------------------------------------------------------------------------------------------------|
| DDXCH01P-100      | Human IgG1 Isotype Control                                                                         |
| NB400-145PEP      | CD36 Antibody Blocking Peptide                                                                     |

#### 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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