

PRODUCT INFORMATION

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| Common Name | MORAb-009 |
| Conjugate | Unconjugated |
| Synonyms | MSLN;Mesothelin;MPF |
| Applications | ELISA; Flow Cyt |
| Endotoxin | Less than 1.0 EU/ μ g by the LAL method. For <1 EU/mg requirements, please contact us for customization. |
| Recommended Dilutions | ELISA 1:5000-10000; Flow Cyt 1:100 |
| Formulation & Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| Host Species | Chimeric |
| IgG type | Human IgG1 - kappa |
| Reactivity | Human |
| Target | MSLN |
| Uniprot ID | Q13421 |
| Description | Anti-Mesothelin (amatuximab biosimilar) mAb |
| Delivery | In Stock |
| Storage&Shipping | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |
| Background | Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals. |
| Usage | Research use only |



Anti-Mesothelin (amatuximab biosimilar) mAb ELISA

0.2 µg of Mesothelin(296-580), mFc-His Tagged protein per well

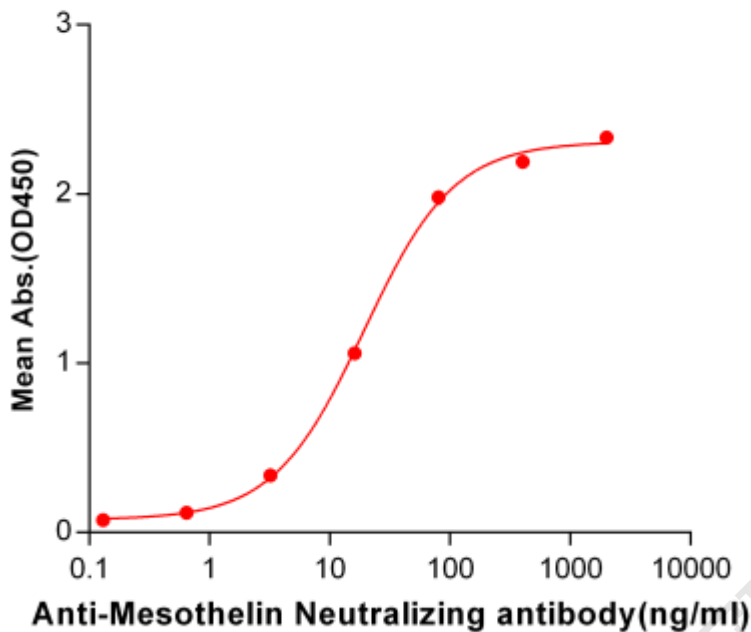


Figure 1. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human Mesothelin, mFc-His tagged protein ([getskuurl sku="PME100031"]) can bind Anti-Mesothelin Neutralizing antibody in a linear range of 3.2-80.0 ng/ml.

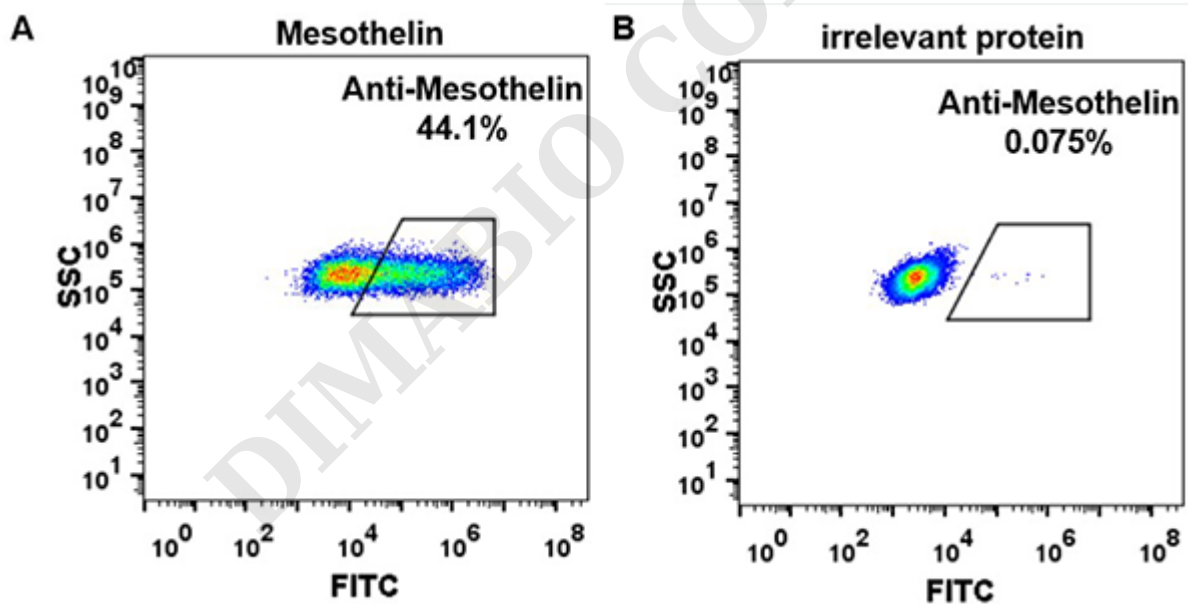


Figure 2. HEK293 cell line transfected with irrelevant protein (**B**) and human Mesothelin (**A**) were surface stained with anti-Mesothelin neutralizing antibody 1µg/ml (amatuximab) followed by Alexa 488-conjugated anti-human IgG secondary antibody.

