

PRODUCT INFORMATION

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Warning: Undefined variable \$hasAttributeValueDescription in C:\www.root/mirror.dlmabio.com\wp-content\plugins\woocommerce-printproduct\$\text{sybublic\class-woocommerce-print-products-public.php on line 2806}

Conjugate Unconjugated

Applications ELISA; Flow C

Synonyms

Recommended Dilutions ELISA 1:5000-10000; Flow Cyt 1:100

 Host Species
 Homo sapiens

 IgG type
 Human IgG1 - kappa

 Reactivity
 Human

 Target
 B7-H5

 Uniprot ID
 Q9H7M9

Description Anti-B7-H5(onvatilimab biosimilar) mAb

Delivery In Stock

Storage & Shipping Store at -20°C to -80°C for 12 months in Jyophilized 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-B7-H5 (onvatilimab biosimilar) mAb ELISA

0.2 μg of Human B7-H5, hFc tagged protein per well

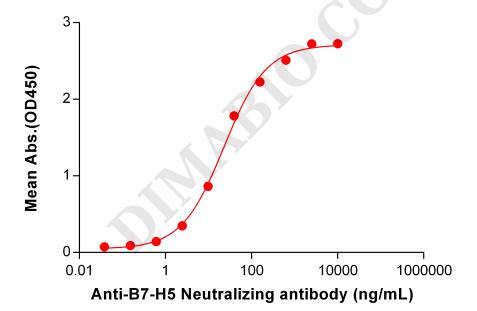


Figure 1. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human B7-H5 Protein, hFc Tag (PME101041) can bind Anti-B7-H5 Neutralizing antibody (BME100109) in a linear range of 2.44–625.00 ng/mL. In order to specifically detect BME100109, mouse anti-human Fab-specific antibody was used as detection antibody.

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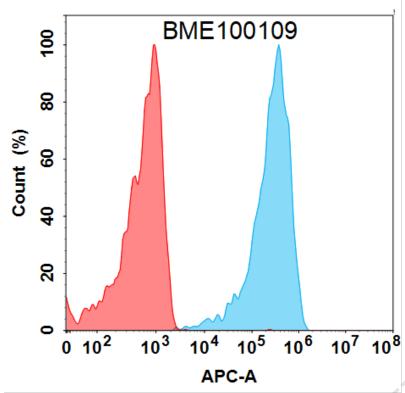


Figure 2. Flow cytometry analysis with 1 μ g/mL Anti-B7-H5 (onvatilimab biosimilar) mAb (BME100109) on HEK293 cells transfected with Human B7-H5 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

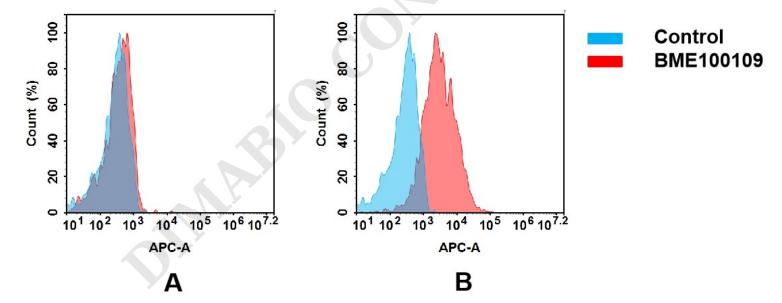


Figure 3. Flow cytometry analysis of antigen binding of anti-human B7-H5 mAb(BME100109). (A) BME100109 does not bind to 293T cells that do not express B7-H5. (B) A clear peak shift of BME100109 was seen compared to the control when incubated with B7-H5-expressing THP-1 cells, indicating strong binding of BME100109 to B7-H5. Antibodies were incubated at 5 μ g/mL.

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