

**PRODUCT INFORMATION**

<b>Common Name</b>	M2
<b>Conjugate</b>	Unconjugated
<b>Synonyms</b>	DDK□Flag□
<b>Applications</b>	ELISA, Flow Cyt
<b>Recommended Dilutions</b>	ELISA 1:5000-10000, Flow Cyt 1:100
<b>Formulation &amp; Reconstitution</b>	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.
<b>Host Species</b>	Mouse
<b>IgG type</b>	Mouse IgG1 - Kappa
<b>Reactivity</b>	N/A
<b>Target</b>	Flag
<b>Uniprot ID</b>	N/A
<b>Description</b>	Anti-Flag (BM301) Mouse mAb
<b>Delivery</b>	In Stock
<b>Storage&amp;Shipping</b>	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 antibodies are shipped at ambient temperature.
<b>Background</b>	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
<b>Usage</b>	Research use only



### Anti-Flag (BM301) Mouse mAb ELISA

0.2  $\mu$ g of Human LRP6(20-1370), Flag tagged protein per well

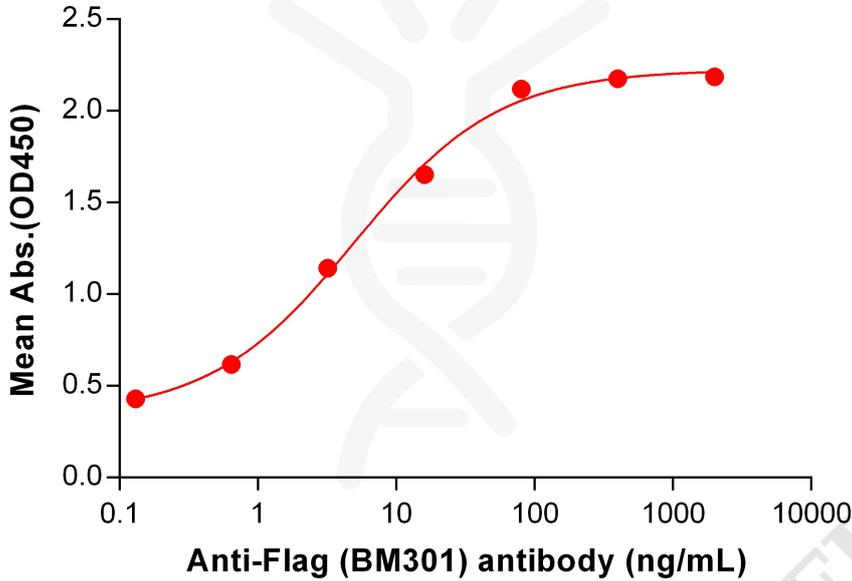


Figure 1. ELISA plate pre-coated by 2  $\mu$ g/mL (100  $\mu$ L/well) Human LRP6(20-1370) Protein, Flag Tag (PME101719) can bind Anti-Flag (BM301) Mouse mAb (BME100093) in a linear range of 0.64-80 ng/mL.

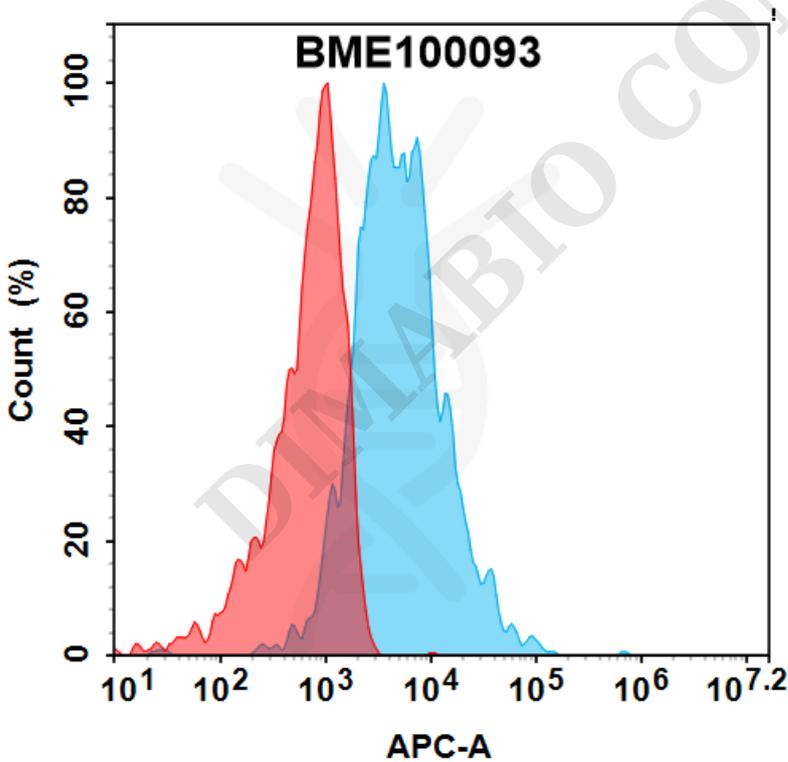


Figure 2. Flow cytometry analysis with 0.5  $\mu$ g/mL Anti-Flag (BM301) Mouse mAb (BME100093) on HEK293 cells transfected with Flag-tagged protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

