

PRODUCT INFORMATION

Common Name	M2
Conjugate	Unconjugated
Synonyms	DDK-Flag
Applications	ELISA, Flow Cyt
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	Mouse
IgG type	Mouse IgG1 - Kappa
Reactivity	N/A
Target	Flag
Uniprot ID	N/A
Description	Anti-Flag (BM301) Mouse 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 antibodies 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-Flag (BM301) Mouse mAb ELISA

0.2 µg of Human LRP6(20-1370), Flag tagged protein per well

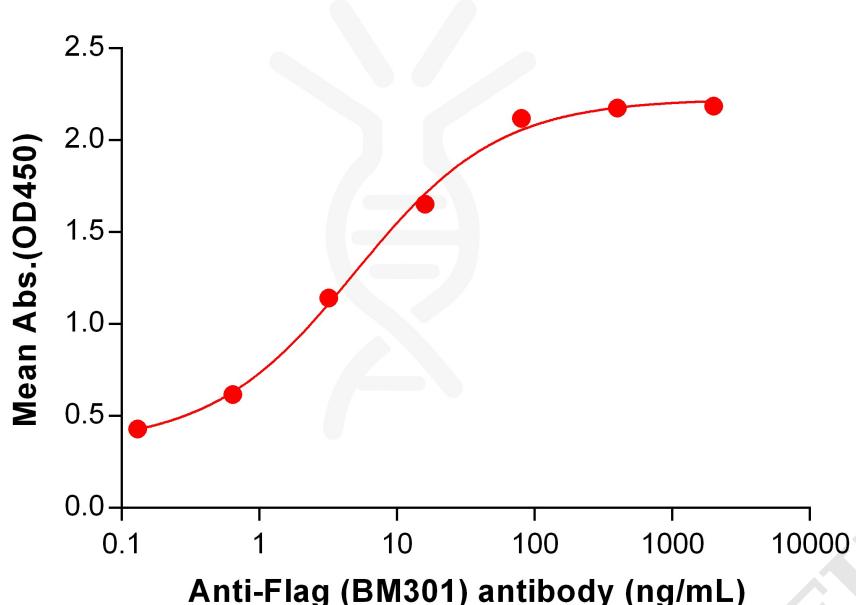


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human LRP6(20-1370) Protein, Flag Tag (PME101719) can bind Anti-Flag (BM301) Mouse mAb (BME100093) in a linear range of 0.64-80 ng/mL.

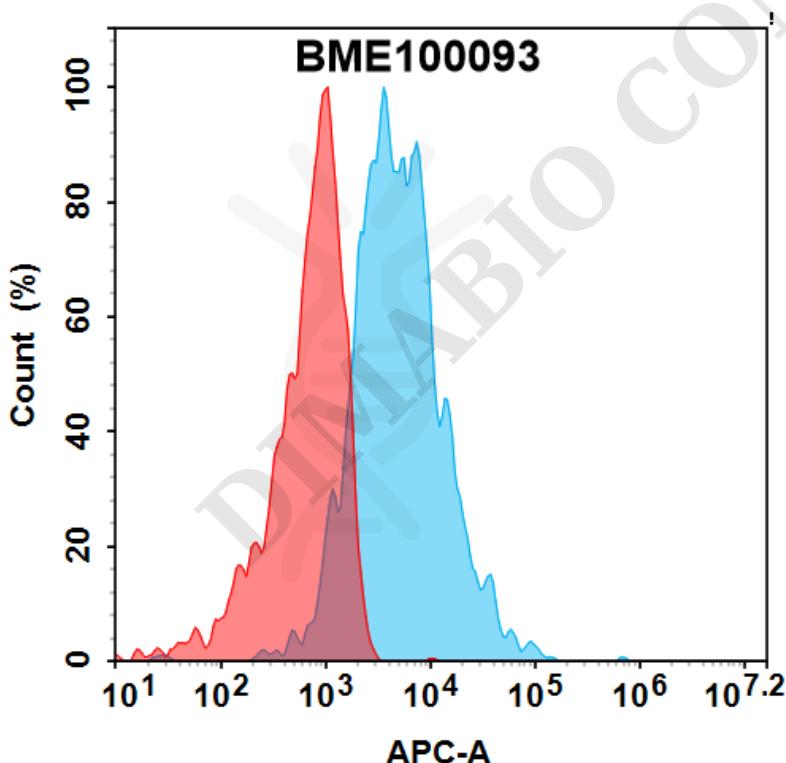


Figure 2. Flow cytometry analysis with 0.5 µg/mL Anti-Flag (BM301) Mouse mAb (BME100093) on HEK293 cells transfected with Flag-tagged protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

