

PRODUCT INFORMATION

Clone ID	DM205
Target	ANGPTL3
Synonyms	ANG-5; ANGPT5; ANL3; FHBL2
Host Species	Rabbit
Description	Anti-ANGPTL3 antibody(DM205); Rabbit mAb
Delivery	In Stock
Uniprot ID	Q9Y5C1
IgG type	Rabbit IgG
Clonality	Monoclonal
Reactivity	Human
Applications	ELISA; Flow Cyt
Recommended Dilutions	ELISA 1:5000-10000; Flow Cyt 1:100
Purification	Purified from cell culture supernatant by affinity chromatography
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.
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	This gene encodes a member of a family of secreted proteins that function in angiogenesis. The encoded protein; which is expressed predominantly in the liver; is further processed into an N-terminal coiled-coil domain-containing chain and a C-terminal fibrinogen chain. The N-terminal chain is important for lipid metabolism; while the C-terminal chain may be involved in angiogenesis. Mutations in this gene cause familial hypobetalipoproteinemia type 2.
Usage	Research use only
Conjugate	Unconjugated



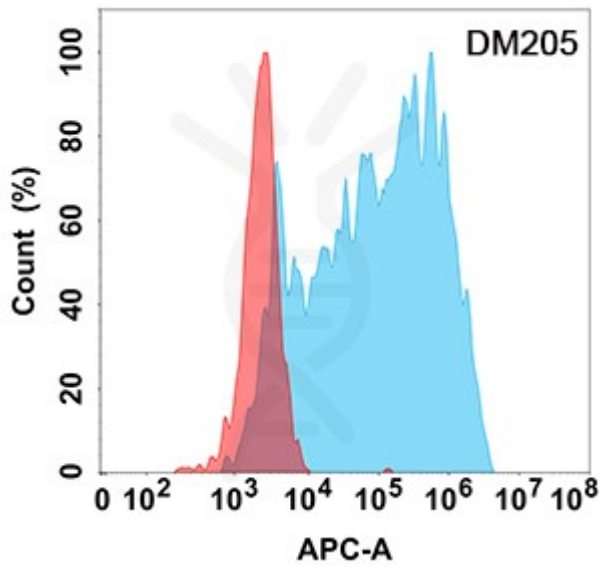


Figure 1. Flow cytometry analysis with Anti-ANGPTL3 (DM205) on Expi293 cells transfected with human ANGPTL3 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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