PRODUCT INFORMATION

Clone ID	DMC461
Target	CLU
Synonyms	AAG4; APOJ; CLI; KUB1; MGC24903; SGP-2; SGP2; SP-40; TRPM-2; TRPM2
Host Species	Rabbit
Description	Anti-CLU antibody(DMC461); IgG1 Chimeric mAb
Delivery	In Stock
Uniprot ID	P10909
IgG type	Rabbit/Human Fc chimeric IgG1
Clonality	Monoclonal
Reactivity	Human
Applications	Flow Cyt
Recommended Dilutions	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	The protein encoded by this gene is a secreted chaperone that can under some stress conditions also be found in the cell cytosol. It has been suggested to be involved in several basic biological events such as cell death; tumor progression; and neurodegenerative disorders. Alternate splicing results in both coding and non-coding variants.[provided by RefSeq; May 2011]
Usage	Research use only
Conjugate	Unconjugated
DIMA Disclaimer	All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to ensure no IP infringement.

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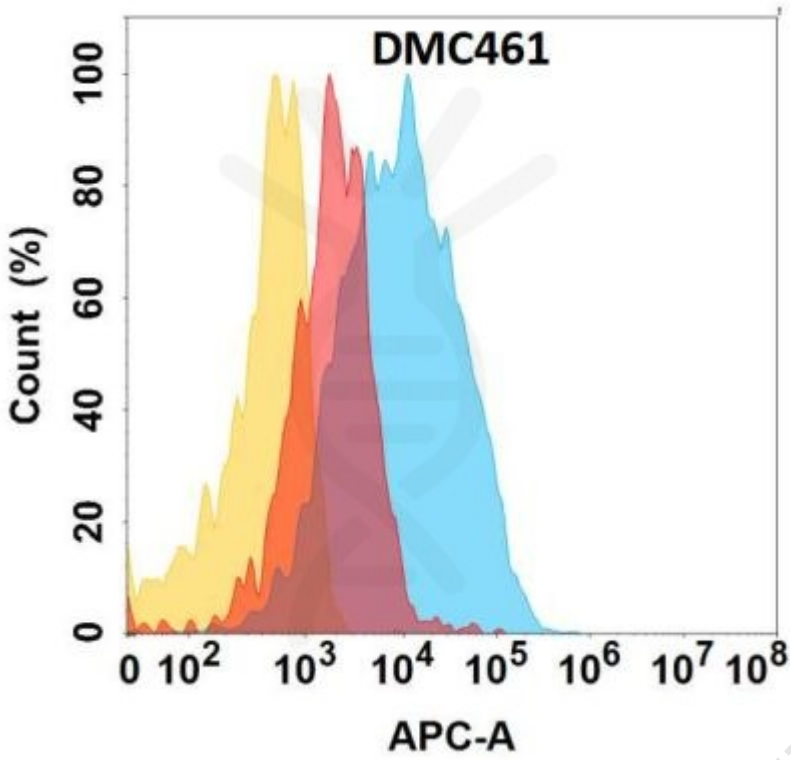

Figure 1. CLU protein is highly expressed on the surface of Expi293 cell membrane. Flow cytometry analysis with Anti-CLU (DMC461) on Expi293 cells transfected with human CLU (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram), and Isotype antibody on Expi293 transfected with irrelevant protein (Orange histogram).

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