

Humanized anti-Human CDH17 Antibody | anti-CDH17 antibody

Anti-CDH17 (ARB102 biosimilar) mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA129420	Humanized	Human	Flow Cytometry, Functional Assay, ELISA

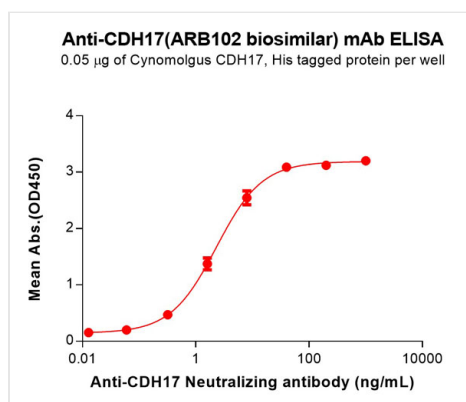
PRODUCT SYNONYMS

CDH17; Anti-CDH17 (ARB102 biosimilar) mAb; Cadherin-17; ARB102; anti-CDH17 antibody

PRODUCT SPECIFICATIONS

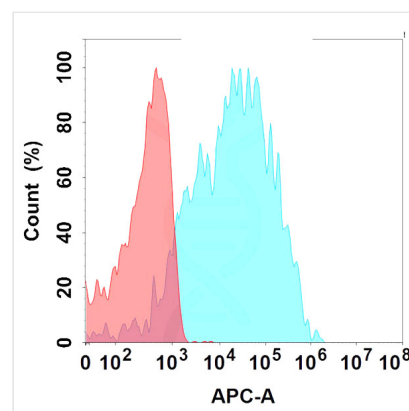
Host	Humanized
Reactivity	Human
Isotype	IgG1
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Applicable Applications for anti-CDH17 antibody	FCM/FACS (Flow Cytometry), ELISA
Preparation and Storage	Store at -20 degree C to -80 degree C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80 degree C (Avoid repeated freezing and thawing). Lyophilized antibodies are shipped at ambient temperature.

IMAGES



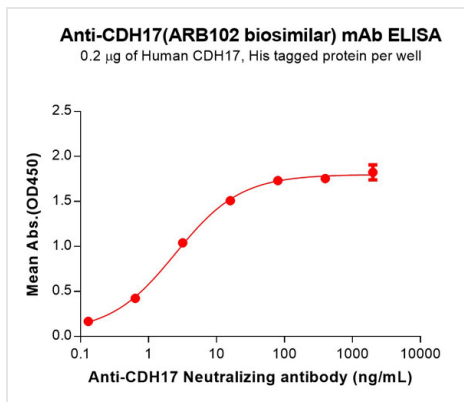
ELISA

Figure 3. ELISA plate pre-coated by 2 ug/mL (100 uL/well) Cynomolgus CDH17 Protein, His Tag can bind Anti-CDH17(ARB102 biosimilar) mAb (AAA129420) in a linear range of 3.20–400 ng/mL.



FCM/FACS (Flow Cytometry)

Figure 2. Flow cytometry analysis with 1ug/mL Anti-CDH17(ARB102 biosimilar) mAb (AAA129420) on Expi293 cells transfected with Human CDH17 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).



ELISA

Figure 1. ELISA plate pre-coated by 2 ug/mL (100 uL/well) Human CDH17 Protein, His Tag can bind Anti-CDH17(ARB102 biosimilar) mAb (AAA129420) in a linear range of 0.64–16 ng/mL.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CDH17 antibody	Biosimilar reference antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	221316595
NCBI GeneID	1015
NCBI Accession #	NP_001138135.1
NCBI GenBank Nucleotide #	NM_001144663.1
UniProt Accession #	Q12864; Q15336; Q2M2E0
Molecular Weight	92,219 Da
NCBI Official Full Name	cadherin-17
NCBI Official Synonym Full Names	cadherin 17, LI cadherin (liver-intestine)
NCBI Official Symbol	CDH17
NCBI Official Synonym Symbols	HPT1; CDH16; HPT-1
NCBI Protein Information	cadherin-17; LI cadherin; LI-cadherin; cadherin-16; HPT-1 cadherin; liver-intestine cadherin; human peptide transporter 1; intestinal peptide-associated transporter HPT-1; human intestinal peptide-associated transporter HPT-1
UniProt Protein Name	Cadherin-17
UniProt Gene Name	CDH17
UniProt Synonym Gene Names	LI-cadherin
UniProt Entry Name	CAD17_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/humanized-human-antibody/cdh17/129420>