

Humanized anti-Human CRTAM Antibody | anti-CRTAM antibody

Anti-CRTAM (HuC110?34 biosimilar) mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA129434	Humanized	Human	Flow Cytometry, Functional Assay, ELISA

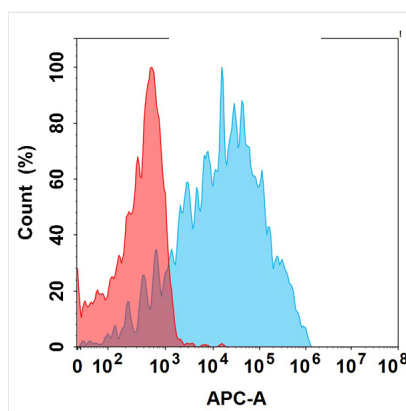
PRODUCT SYNONYMS

CRTAM; Anti-CRTAM (HuC110?34 biosimilar) mAb; CD355; HuC110?34; anti-CRTAM antibody

PRODUCT SPECIFICATIONS

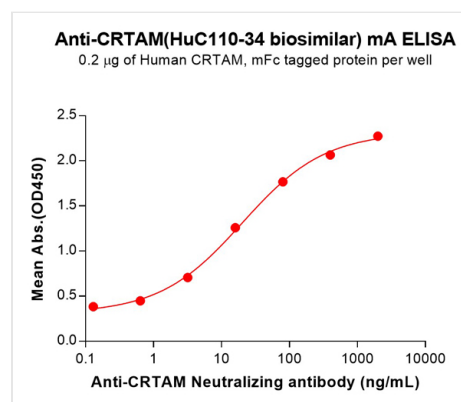
Host	Humanized
Reactivity	Human
Isotype	IgG1 (L115E)
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Applicable Applications for anti-CRTAM antibody	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



FCM/FACS (Flow Cytometry)

Figure 2. Flow cytometry analysis with 15ug/mL Anti-CRTAM(HuC110-34 biosimilar) mAb (AAA129434) on Expi293 cells transfected with Human CRTAM 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 CRTAM Protein, mFc Tag can bind Anti-CRTAM(HuC110-34 biosimilar) mAb (AAA129434) in a linear range of 3.20–400 ng/mL.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CRTAM antibody	Biosimilar reference antibodies
---	---------------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	755571554
-----------	-----------

NCBI GeneID	56253
NCBI Accession #	NP_001291711.1
NCBI GenBank Nucleotide #	NM_001304782.1
UniProt Accession #	O95727; Q59EI1; Q6IRX2
Molecular Weight	22,256 Da
NCBI Official Full Name	cytotoxic and regulatory T-cell molecule Isoform 2
NCBI Official Synonym Full Names	cytotoxic and regulatory T-cell molecule
NCBI Official Symbol	CRTAM
NCBI Official Synonym Symbols	CD355
NCBI Protein Information	cytotoxic and regulatory T-cell molecule
UniProt Protein Name	Cytotoxic and regulatory T-cell molecule
UniProt Gene Name	CRTAM
UniProt Entry Name	CRTAM_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/humanized-human-antibody/crtam/129434>