

Homo sapiens anti-Human IL13RA1 Antibody | anti-IL13RA1 antibody

Anti-IL13RA1 (eblasakimab biosimilar) mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA129443	Homo sapiens	Human	Flow Cytometry, Functional Assay, ELISA

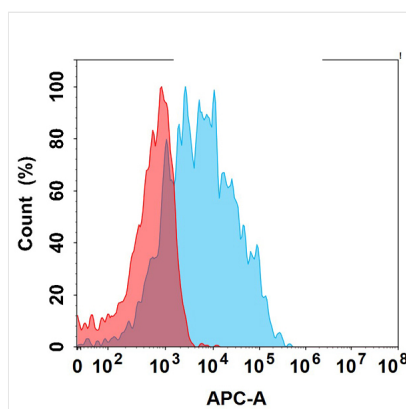
PRODUCT SYNONYMS

IL13RA1; Anti-IL13RA1 (eblasakimab biosimilar) mAb; IL13R; IL13RA; CD213a1; CT19; ASLAN004; ASLAN-004; CSL-334; anti-IL13RA1 antibody

PRODUCT SPECIFICATIONS

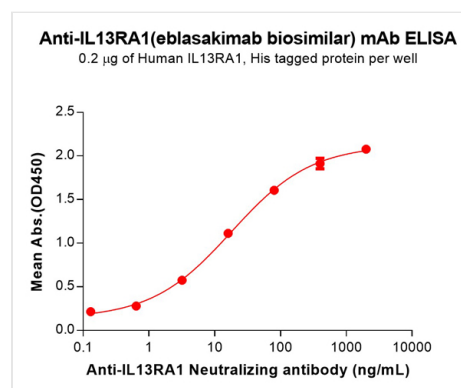
Host	Homo sapiens
Reactivity	Human
Isotype	IgG4
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Applicable Applications for anti-IL13RA1 antibody	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 1ug/mL Anti-IL13RA1(eblasakimab biosimilar) mAb (AAA129443) on Expi293 cells transfected with Human IL13RA and IL4RA protein (Blue histogram) or Expi293 transfected with Human IL4RA protein (Red histogram).



ELISA

Figure 1. ELISA plate pre-coated by 2 ug/mL (100 uL/well) Human IL13RA1 Protein, His Tag can bind Anti-IL13RA1(eblasakimab biosimilar) mAb (AAA129443) in a linear range of 0.64–80 ng/mL.

ADDITIONAL INFORMATION

Product Categories/Family for anti-IL13RA1 antibody	Biosimilar reference antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504647
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NCBI GeneID	3597
NCBI Accession #	NP_001551.1
NCBI GenBank Nucleotide #	NM_001560.2
UniProt Accession #	P78552; O95646; Q5JSL4; Q99656
Molecular Weight	48,760 Da
NCBI Official Full Name	interleukin-13 receptor subunit alpha-1
NCBI Official Synonym Full Names	interleukin 13 receptor, alpha 1
NCBI Official Symbol	IL13RA1
NCBI Official Synonym Symbols	NR4; CD213A1; IL-13Ra
NCBI Protein Information	interleukin-13 receptor subunit alpha-1; CT19; IL-13RA1; IL-13R-alpha-1; CD213a1 antigen; IL-13R subunit alpha-1; cancer/testis antigen 19; IL13 receptor alpha-1 chain; IL-13 receptor subunit alpha-1; bB128O4.2.1 (interleukin 13 receptor, alpha 1)
UniProt Protein Name	Interleukin-13 receptor subunit alpha-1
UniProt Gene Name	IL13RA1
UniProt Synonym Gene Names	IL13R; IL13RA; IL-13 receptor subunit alpha-1; IL-13R subunit alpha-1; IL-13R-alpha-1; IL-13RA1; CT19
UniProt Entry Name	I13R1_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/homo-sapiens-human-antibody/il13ra1/129443>