

anti-Human LEPR Antibody | anti-LEPR antibody

Anti-LEPR (mibavademab biosimilar) mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA129447	Homo sapiens Humanized	Human	Flow Cytometry, Functional Assay, ELISA

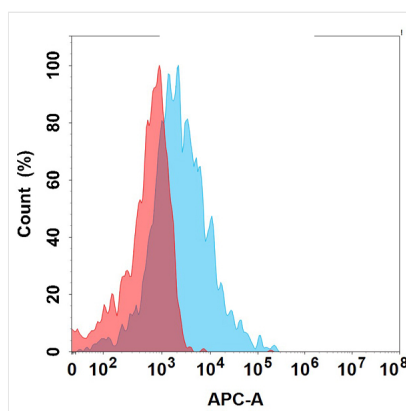
PRODUCT SYNONYMS

LEPR; Anti-LEPR (mibavademab biosimilar) mAb; LEP-R; CD295; DB; OBR; REGN4461; anti-LEPR antibody

PRODUCT SPECIFICATIONS

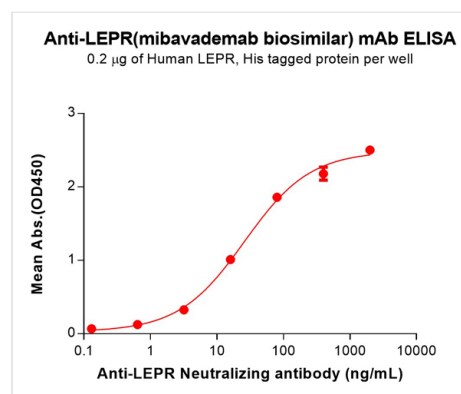
Host	Homo sapiens Humanized
Reactivity	Human
Isotype	IgG4
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Applicable Applications for anti-LEPR antibody	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-LEPR(mibavademab biosimilar) mAb (AAA129447) on Expi293 cells transfected with Human LEPR 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 LEPR Protein, His Tag can bind Anti-LEPR(mibavademab biosimilar) mAb (AAA129447) in a linear range of 3.20–400 ng/mL.

ADDITIONAL INFORMATION

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

NCBI GI #	51093379
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NCBI GeneID	3953
NCBI Accession #	NP_001003679.1
NCBI GenBank Nucleotide #	NM_001003679.3
UniProt Accession #	P48357 ; Q13592 ; Q13593 ; Q13594 ; Q92919 ; Q92920 ; Q92921
Molecular Weight	132,494 Da
NCBI Official Full Name	leptin receptor isoform 3
NCBI Official Synonym Full Names	leptin receptor
NCBI Official Symbol	LEPR
NCBI Official Synonym Symbols	OBR; OB-R; CD295; LEP-R; LEPRD
NCBI Protein Information	leptin receptor; huB219; OB receptor
UniProt Protein Name	Leptin receptor
UniProt Gene Name	LEPR
UniProt Synonym Gene Names	DB; OBR; LEP-R; OB-R
UniProt Entry Name	LEPR_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/homo-sapiens-human-antibody/lepr/129447>