

Mouse anti-Human CD87/PLAUR/uPAR Monoclonal Antibody | anti-CD87/PLAUR/uPAR antibody

Anti-Human CD87/PLAUR/uPAR Monoclonal Antibody (1A451)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA120763	Mouse	Human	Western Blot, Flow Cytometry, Functional Assay, ELISA

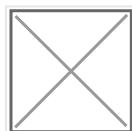
PRODUCT SYNONYMS

CD87/PLAUR/uPAR; Monoclonal Antibody; Anti-Human CD87/PLAUR/uPAR Monoclonal Antibody (1A451); MO3; Urokinase plasminogen activator surface receptor; uPAR; UPAR; CD87; PLAUR; U-PAR; Monocyte activation antigen Mo3; anti-CD87/PLAUR/uPAR antibody

PRODUCT SPECIFICATIONS

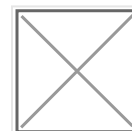
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	1A451
Purity/Purification	>95% as determined by SDS-PAGE. Protein A/G purified from cell culture supernatant.
Form/Format	Liquid; 0.01M PBS, pH 7.4.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CD87/PLAUR/uPAR antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), ELISA
Immunogen	Recombinant Human CD87/PLAUR/uPAR (Leu23-Arg303).
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4 degree C short term (1-2 weeks). Store at -20 degree C 12 months. Store at -80 degree C long term.

IMAGES



FCM/FACS (Flow Cytometry)

Flow-cytometry using anti-human UPAR antibody. HUCCT cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human UPAR antibody monoclonal antibody (#AAA120763, Green Histogram) at a concentration of 5ug/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-mouse antibody and cells analysed on a NovoCyte Flow Cytometer.



WB (Western Blot)

Various lysates were subjected to SDS PAGE followed by western blot with CD87 antibody (AAA120763) at 1ug/ml. Lane 1: HUCCT cell lysate Lane 2: U937 cell lysate Lane 3: U251 cell lysate Lane 4: A549 cell lysate Lane 5: Hela cell lysate Lane 6: HUVEC cell lysate Lane 7: Mouse brain lysate Lane 8: Mouse kidney lysate Lane 9: Mouse lung lysate Lane 10: Rat brain lysate Lane 11: Rat kidney lysate Lane 12: Rat lung lysate Second Ab: Goat Anti-Mouse IgG H&L Polyclonal antibody, HRP (PMB96431) at 0.1 ug/mL. Predict MW: 37 kDa

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD87/PLAUR/uPAR antibody	Monoclonal Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505865
NCBI GeneID	5329
NCBI Accession #	NP_002650.1
NCBI GenBank Nucleotide #	NM_002659.3
UniProt Accession #	Q03405; Q12876; Q15845; Q16887; Q6IB52; Q9BWT0; Q9NYC8; Q9UD69; Q9UEA6; Q9UM92; Q9UMV0; A8K409
Molecular Weight	36,978 Da
NCBI Official Full Name	urokinase plasminogen activator surface receptor isoform 1
NCBI Official Synonym Full Names	plasminogen activator, urokinase receptor
NCBI Official Symbol	PLAUR
NCBI Official Synonym Symbols	CD87; UPAR; URKR; U-PAR
NCBI Protein Information	urokinase plasminogen activator surface receptor; monocyte activation antigen Mo3; u-plasminogen activator receptor form 2; urokinase-type plasminogen activator (uPA) receptor
UniProt Protein Name	Urokinase plasminogen activator surface receptor
UniProt Gene Name	PLAUR
UniProt Synonym Gene Names	MO3; UPAR; U-PAR; uPAR
UniProt Entry Name	UPAR_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://stage.aaabiotech.com/monoclonal/cd87-plaur-upar-antibody-clone-1a451-western-blot-flow-cytometry-elisa/120763>