

Mouse anti-Human CD107b Monoclonal Antibody | anti-CD107b antibody

Anti-CD107b Antibody

CATALOG # AAA265980	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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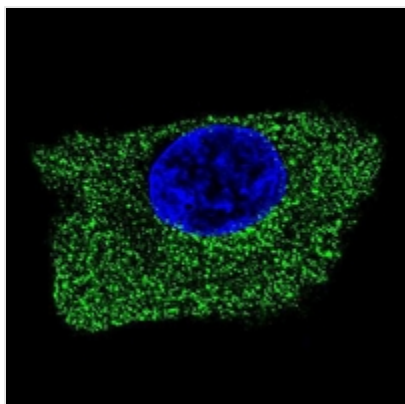
PRODUCT SYNONYMS

CD107b; Monoclonal Antibody; Anti-CD107b Antibody; anti-CD107b antibody

PRODUCT SPECIFICATIONS

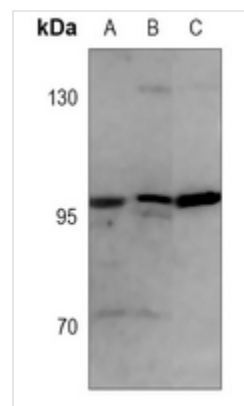
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1 kappa
Specificity	Recognizes endogenous levels of CD107b protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgG1 kappa. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-CD107b antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human CD107b. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of CD107b staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of CD107b expression in HeLa (A), T47D (B), Jurkat (C) whole cell lysates. (Predicted band size: 44 kD; Observed band size: 96 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-CD107b antibody	Mouse monoclonal antibody to CD107b
Product Categories/Family for anti-CD107b antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	1708854
NCBI GeneID	3920
UniProt Accession #	P13473 ; Q16641 ; Q6Q3G8 ; Q96J30 ; Q99534 ; Q9UD93 ; A8K4X5 ; D3DTF0
Molecular Weight	410
NCBI Official Full Name	Lysosome-associated membrane glycoprotein 2
NCBI Official Synonym Full Names	lysosomal-associated membrane protein 2
NCBI Official Symbol	LAMP2
NCBI Official Synonym Symbols	LAMPB; CD107b; LAMP-2; LGP110
NCBI Protein Information	lysosome-associated membrane glycoprotein 2; CD107 antigen-like family member B
UniProt Protein Name	Lysosome-associated membrane glycoprotein 2
UniProt Gene Name	LAMP2
UniProt Synonym Gene Names	LAMP-2; Lysosome-associated membrane protein 2
UniProt Entry Name	LAMP2_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/cd107b-antibody-immunochemistry-immunofluorescence-western-blot-elisa/265980>