

Mouse CD258 Monoclonal Antibody | anti-CD258 antibody

CD258 antibody (PE)

CATALOG # AAA107134	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay
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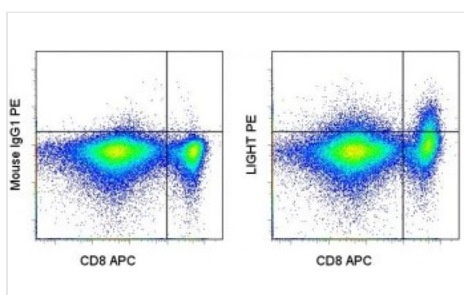
PRODUCT SYNONYMS

CD258; Monoclonal Antibody; CD258 antibody (PE); Monoclonal CD258; Anti-CD258; TR2; CD 258; CD-258; HVEml; TNFSF14; LTg; anti-CD258 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1 kappa
Clone Number	7-3
Specificity	Human
Form/Format	Liquid containing 0.09% sodium azide. May contain carrier protein/stabilizer.
Concentration	100 tests/vial (varies by lot)
Applicable Applications for anti-CD258 antibody	FCM/FACS (Flow Cytometry)
Biological Significance	This 7-3 monoclonal antibody reacts with human CD258, a 29-kDa type II transmembrane protein that is a member of the TNF ligand superfamily related to lymphotoxin-beta. Expressed on activated T cells, particularly CD8+ T cells, LIGHT plays a role in cell survival, inflammation, and tumor eradication. Furthermore, upon binding its ligand, herpesvirus entry mediator, LIGHT induces a costimulatory effect on T cells, enhancing T cell proliferation and cytokine production. LIGHT has also been shown to indirectly interact with the LT-beta receptor.
Tag/Conjugate	PE
Preparation and Storage	Store at 4°C only. Do not freeze!

IMAGES



FCM/FACS (Flow Cytometry)

Staining of PMA and Ionomycin stimulated normal human peripheral blood cells with CD8a antibody and Mouse IgG1 kappa Isotype Control (PE) (left) or CD258 antibody (PE) (right). Total viable cells were used for analysis.

ADDITIONAL INFORMATION

Related Product Information for anti-CD258 antibody	Mouse monoclonal CD258 antibody (PE)
Product Categories/Family for anti-CD258 antibody	Immunology; Conjugated Monoclonal Antibodies

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/cd258-antibody-clone-7-3-flow-cytometry-elisa/107134>