

Mouse Ly108 Monoclonal Antibody | anti-Ly108 antibody

Ly108 antibody

CATALOG # AAA107267	HOST Mouse	APPLICATIONS Functional Assay, Immunohistochemistry, Flow Cytometry, Functional Assay
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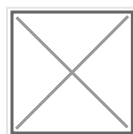
PRODUCT SYNONYMS

Ly108; Monoclonal Antibody; Ly108 antibody; Monoclonal Ly108; Anti-Ly108; Ly-108; CD antigen CD352; Lymphocyte antigen 108; SLAM Family Receptor; Ly 108; SLAM F6; SLAMF6; anti-Ly108 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a kappa
Clone Number	13G3-19D
Specificity	Mouse
Purity/Purification	Ly108 antibody was purified by affinity chromatography.
Form/Format	Liquid in TBS, pH 8.0, with 0.09% Sodium Azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	351
Applicable Applications for anti-Ly108 antibody	FA (Functional Assay), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Biological Significance	The 13G3-19D monoclonal antibody reacts with mouse Ly108, the mouse homologue of human SLAMF6. Mouse Ly108 is also known as NTB-A, and is expressed on NK, T cells, and B cells. Engagement of the Ly108 receptor enhances NK cell activity and expression of IFN-gamma, and contributes to the inability of NK cells to kill Epstein Barr virus-infected B cells in X-linked lymphoproliferative disease. CD4+ T cells from Ly108 knock-out mice exhibit diminished ability to produce IL-4 and defective neutrophil functions. Staining has not revealed any strain differences between C57BL/6 and BALB/c mice. Other strains have not been tested.
Cross Reactivity	Mouse
Preparation and Storage	Store at 4°C.

IMAGES



FCM/FACS (Flow Cytometry)

ADDITIONAL INFORMATION

Related Product Information for anti-Ly108 antibody	Mouse monoclonal Ly108 antibody
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Product Categories/Family for anti-Ly108 antibody	Immunology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	109287787
NCBI Official Full Name	Ly108
UniProt Protein Name	Ly108
UniProt Gene Name	Slamf6
UniProt Entry Name	Q18PJ0_MOUSE

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/ly108-antibody-clone-13g3-19d-functional-assay-immunohistochemistry-flow-cytometry-elisa/107267>