

Anti-Hu CD178 Purified FASLG Monoclonal Antibody

Catalog Number: M00925-2

About FASLG

CD178 / Fas-L (Fas ligand, CD95L), a member of TNF family transmembrane glycoproteins, is responsible for induction of apoptosis in cells containing its receptor CD95 / Fas. The CD178-mediated apoptosis pathway has been implicated in peripheral tolerance, tissue pathology, and maintenance of the immune privileged sites. Defects in this interaction may be related to some cases of systemic lupus erythematosus (SLE). CD178 was also described as a co-stimulatory receptor for T-cell activation in mice in vivo.

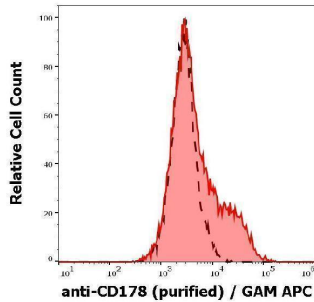
Overview

Product Name	Anti-Hu CD178 Purified FASLG Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-Hu CD178 Purified FASLG Monoclonal Antibody (Catalog# M00925-2). Tested in Flow Cytometry, IP, WB, ICC application(s). This antibody reacts with Human.
Application	Flow Cytometry, IP, ICC, WB
Clonality	Monoclonal NOK-1
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage Instructions	Store at 2-8°C. Do not freeze.
Host	Mouse
Uniprot ID	P48023

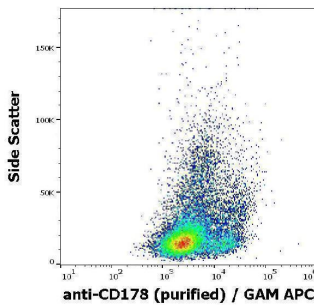
Technical Details

Immunogen	L5178Y mouse T lymphoma cells expressing recombinant human CD178. The mouse monoclonal antibody NOK-1 recognizes an extracellular epitope of CD178 / Fas-L, an approximately 40 kDa transmembrane glycoprotein expressed on neutrophils, monocytes, and activated T and NK cells.
Predicted Reactive Species	Primate
Isotype	Mouse IgG1
Form	Liquid
Concentration	1 mg/ml
Purification	Purified by protein-A affinity chromatography.
Suggested Dilutions	Flow cytometry: 1-4 µg/ml

Anti-Hu CD178 Purified FASLG Monoclonal Antibody (M00925-2) Images



Separation of FasL transfected L5178Y cells stained using anti-human CD178 (NOK-1) purified antibody (concentration in sample 9 $\mu\text{g/ml}$, GAM APC, red-filled) from FasL transfected L5178Y cells unstained by primary antibody (GAM APC, black-dashed) in flow cytometry analysis (surface staining).



Flow cytometry surface staining pattern of FasL transfected L5178Y cells stained using anti-human CD178 (NOK-1) purified antibody (concentration in sample 9 $\mu\text{g/ml}$) GAM APC.

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