

CD57 antibody [VC1.1]

Cat. No. GTx44176

Host	Mouse
Clonality	Monoclonal
Isotype	IgM
Applications	WB, IHC-P, FCM
Reactivity	Human

Package
200 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-P	Assay dependent
FCM	Assay dependent

Note : using 1.0 x 10⁶ cells

Not tested in other applications.

Calculated MW	38 kDa. (Note)
Product Note	Recognizes a (Mr 110kDa) carbohydrate molecule on myeloid cells. This surface antigen is associated with myelin-associated glycoprotein (MAG). (1) This antibody blocks binding of HNK-1 (Leu. 7) antibody. (3) The CD57 antigen is present on 15-20% of normal peripheral blood mononuclear cells. It is expressed on a subset of natural killer cells (60%) and on a subset of T-lymphocytes. This carbohydrate is also present on N-CAM in the nervous system.

Properties

Form	Liquid
Buffer	PBS, 0.1% BSA
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.10 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Cat unfixed cortical homogenate area 17.
Purification	Protein A purified From tissue culture supernatant
Conjugation	Unconjugated



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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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