

CD57 monoclonal antibody

Catalog: MB22999

Host: Mouse

Reactivity: Human

Background:

The protein encoded by this gene is a member of the glucuronyltransferase gene family. These enzymes exhibit strict acceptor specificity, recognizing nonreducing terminal sugars and their anomeric linkages. This gene product functions as the key enzyme in a glucuronyl transfer reaction during the biosynthesis of the carbohydrate epitope HNK-1 (human natural killer-1, also known as CD57 and LEU7). Alternate transcriptional splice variants have been characterized. [provided by RefSeq, Jul 2008]

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

38.2kDa

Swiss-Prot:

Q9P2W7

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

IHC:1/200-1/1000 FC:1/200-1/400

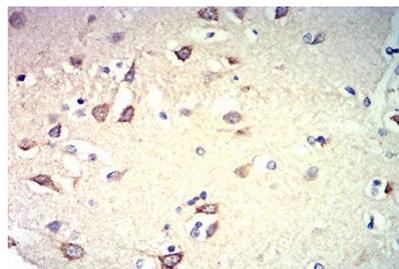
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

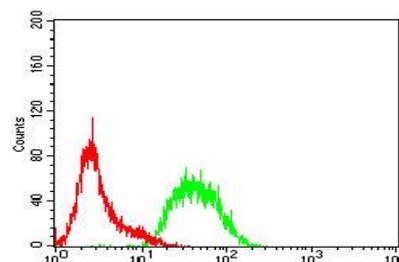
Isotype:

Mouse IgG2b

DATA:



Immunohistochemical analysis of paraffin-embedded human brain tissues using CD57 mouse mAb with DAB staining.



Flow cytometric analysis of Jurkat cells using CD57 mouse mAb (green) and negative control (red).

Note:

For research use only, not for use in diagnostic procedure.

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