产品名称：CD57 Mouse Monoclonal Antibody
产品货号：AMM82524

产品概述（Summary）

产品名称（Production Name）	CD57 Mouse Monoclonal Antibody
描述（Description）	Mouse monoclonal Antibody
宿主（Host）	Mouse
应用（Application）	IHC,ELISA,FC
种属反应性（Reactivity）	Human

产品性能（Performance）

偶联物（Conjugation）	Unconjugated
修饰（Modification）	Unmodified
同种型（Isotype）	Mouse IgG2b
克隆（Clonality）	Monoclonal
形式（Form）	Liquid
存放说明（Storage）	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液（Buffer）	Purified antibody in PBS with 0.05% sodium azide
纯化方式（Purification）	Affinity Purification

免疫原信息（Immunogen）

基因名（Gene Name）	CD57
别名（Alternative Names）	NK1; CD57; HNK1; LEU7; NK-1; GLCATP; GLCUATP
基因 ID（Gene ID）	27087.0
蛋白 ID（SwissProt ID）	Q9P2W7.Purified recombinant fragment of human CD57 (AA: 28-334) expressed in E. Coli.

产品应用（Application）

稀释比（Dilution Ratio）	IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量（Molecular Weight）	38.2kDa

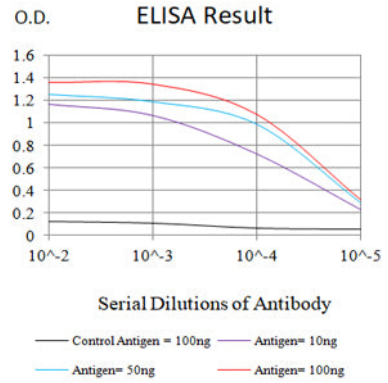
研究背景（Background）

The protein encoded by this gene is a member of the glucuronyltransferase gene family. These enzymes exhibit strict

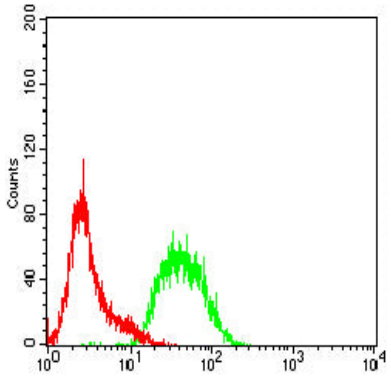
acceptor specificity, recognizing nonreducing terminal sugars and their anomeric linkages. This gene product functions as the key enzyme in a glucuronyl transfer reaction during the biosynthesis of the carbohydrate epitope HNK-1 (human natural killer-1, also known as CD57 and LEU7). Alternate transcriptional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

研究领域（Research Area）

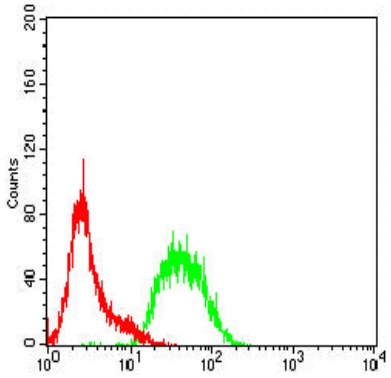
图片（Image Data）



Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



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



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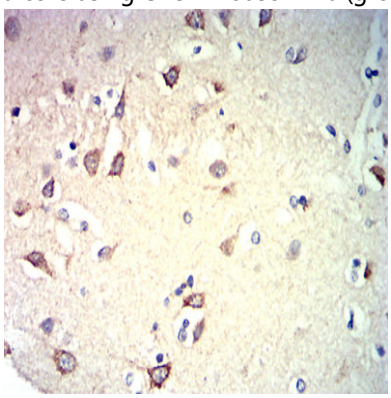
Flow cytometric analysis of Hela cells using CD57 mouse mAb (green) and negative control (red).



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

注意事项（Note）

For research use only .