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Datasheet for ABIN3071852
anti-CD57 antibody (Biotin)

1 Image

Overview

| | |
|--------------|--------------------------------------------|
| Quantity: | 100 µg |
| Target: | CD57 (B3GAT1) |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This CD57 antibody is conjugated to Biotin |
| Application: | Flow Cytometry (FACS) |

Product Details

| | |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen: | Animals were immunized with a membrane extract of the human lymphoblastoid cell line HSB-2. |
| Clone: | HNK-1 |
| Isotype: | IgM kappa |
| Characteristics: | Clone HNK-1 reacts with human CD57, a 110 kDa glycoprotein, which is present on a subset of NK lymphocytes and also on a subset of T lymphocytes. It also reacts with myelin-associated glycoprotein in neuroectodermal tissue as well as cells of small cell lung carcinoma. |
| Purification: | Purified |
| Purity: | >95 % |
| Grade: | GMP Grade |

Target Details

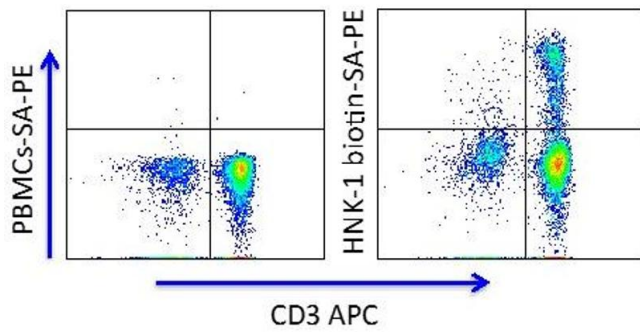
| | |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target: | CD57 (B3GAT1) |
| Alternative Name: | CD57 (B3GAT1 Products) |
| Background: | Clone HNK-1 reacts with human CD57, a 110 kDa glycoprotein, which is present on a subset of NK lymphocytes and also on a subset of T lymphocytes. It also reacts with myelin-associated glycoprotein in neuroectodermal tissue as well as cells of small cell lung carcinoma. |
| NCBI Accession: | NM_054025 , NP_473366 , NM_018644 , NP_061114 |
| UniProt: | Q9P2W7 |
| Pathways: | Glycosaminoglycan Metabolic Process |

Application Details

| | |
|---------------|-----------------------|
| Restrictions: | For Research Use only |
|---------------|-----------------------|

Handling

| | |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format: | Liquid |
| Concentration: | 0.5 mg/mL |
| Buffer: | PBS pH 7.2, 0.09 % sodium azide |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C |



Flow Cytometry

Image 1.