

淋巴细胞抗原 75 抗体

产品货号： mIR2565

英文名称： Ly75/CD205

中文名称： 淋巴细胞抗原 75 抗体

别名： C-type lectin domain family 13 member B; CD 205; CD205; CD205 antigen; CLEC 13B; CLEC13B; DEC 205; DEC-205; DEC205; gp200; gp200 MR6; gp200-MR6; LY 75; Ly-75; LY75; LY75_HUMAN; Lymphocyte antigen 75; Renal Cell Carcinoma (gp200).

研究领域： 肿瘤 细胞类型标志物 b-淋巴细胞

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Cow, Rabbit, Guinea Pig,

产品应用： ELISA=1:500-1000

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 195kDa

细胞定位： 细胞膜

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human DEC-205:601-700/1722 <Extracellular>

亚型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed： PubMed

产品介绍： Ly75 is expressed in spleen, thymus, colon and peripheral blood lymphocytes and causes reduced proliferation of B-lymphocytes as well as acting as an endocytic receptor to direct captured antigens from the extracellular space to a specialized antigen-processing compartment. Ly75 is also detected in myeloid and B lymphoid cell lines and isoforms 2 and 3 are expressed in Hodgkin and Reed-Sternberg (HRS) cells (malignant Hodgkin lymphoma cells).

Function:

Acts as an endocytic receptor to direct captured antigens from the extracellular space to a specialized antigen-processing compartment. Causes reduced proliferation of B-lymphocytes.

Subcellular Location:

Membrane; Single-pass type I membrane protein.

Tissue Specificity:

Expressed in spleen, thymus, colon and peripheral blood lymphocytes. Detected in myeloid and B-lymphoid cell lines. Isoform 2 and isoform 3 are expressed in malignant Hodgkin lymphoma cells called Hodgkin and Reed-Sternberg (HRS) cells.

Post-translational modifications:

N-glycosylated.

Similarity:

Contains 10 C-type lectin domains.

Contains 1 fibronectin type-II domain.

Contains 1 ricin B-type lectin domain.

SWISS:

O60449

Gene ID:

4065

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.