

## NK 细胞受体 2A 抗体

产品货号： mlR2411

英文名称： NKG2A

中文名称： NK 细胞受体 2A 抗体

别名： KLRC1; C lectin type II protein; CD159 antigen like family member A; CD159A; Killer cell lectin like receptor subfamily C member 1; MGC13374; MGC59791; Natural killer cell lectin; Natural killer group protein 2; NK cell receptor A; NKG2 1/B activating NK receptor; NKG2 A/B activating NK receptor; NKG2 A/B type II integral membrane protein; NKG2; NKG2A\_HUMAN; NKG2-A/NKG2-B type II integral membrane protein; NKG2-A/B-activating NK receptor; NKG2A.

研究领域： 免疫学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Mouse, Rat,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:100-500 （石蜡切片需做抗原修复）  
not yet tested in other applications.  
optimal dilutions/concentrations should be determined by the end user.

分子量： 28kDa

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 mouse NKG2A:8-100/244

**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 :** Natural killer (NK) cells are lymphocytes that can mediate lysis of certain tumor cells and virus-infected cells without previous activation. They can also regulate specific humoral and cell-mediated immunity. The protein encoded by this gene belongs to the killer cell lectin-like receptor family, also called NKG2 family, which is a group of transmembrane proteins preferentially expressed in NK cells. This family of proteins is characterized by the type II membrane orientation and the presence of a C-type lectin domain. This protein forms a complex with another family member, KLRD1/CD94, and has been implicated in the recognition of the MHC class I HLA-E molecules in NK cells. The genes of NKG2 family members form a killer cell lectin-like receptor gene cluster on chromosome 12. Four alternatively spliced transcript variants encoding two distinct isoforms have been observed. [provided by RefSeq, Jul 2008]

**Function:**

Plays a role as a receptor for the recognition of MHC class I HLA-E molecules by NK cells and some cytotoxic T-cells.

**Subunit:**

Can form disulfide-bonded heterodimer with CD94.

**Subcellular Location:**

Membrane; Single-pass type II membrane protein.

**Tissue Specificity:**

Natural killer cells.

**Similarity:**

Contains 1 C-type lectin domain.

**SWISS:**

P26715

**Gene ID:**

3821

**Important Note:**

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

自然杀伤细胞活化性受体 2A