组织相容性复合体 2DOA 抗体

产品货号： mlR18038

英文名称： HLA-DOA

中文名称： 组织相容性复合体 2DOA 抗体

别　　名： HLA class II histocompatibility antigen, DO alpha chain precursor; HLA D0 alpha; HLA DNA; HLA DZA; HLADZ; Lymphocyte antigen; Major histocompatibility complex, class II, DN alpha; Major histocompatibility complex, class II, DO alpha; MHC class II antigen DOA; MHC DN alpha; MHC DZ alpha.

研究领域： 细胞生物　免疫学　淋巴细胞　细胞膜蛋白

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 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： 25kDa

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 HLA-DOA:101-200/250 <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： HLA-DOA belongs to the HLA class II alpha chain paralogues. HLA-DOA forms a heterodimer with HLA-DOB. The heterodimer, HLA-DO, is found in lysosomes in B cells and regulates HLA-DM-mediated peptide loading on MHC class II molecules. In comparison with classical HLA class II molecules, this gene exhibits very little sequence variation, especially at the protein level. [provided by RefSeq, Jul 2008]

Function:

HLA-DOA belongs to the HLA class II alpha chain paralogues. HLA-DOA forms a heterodimer with HLA-DOB. The heterodimer, HLA-DO, is found in lysosomes in B cells and regulates HLA-DM-mediated peptide loading on MHC class II molecules. In comparison with classical HLA class II molecules, this gene exhibits very little sequence variation, especially at the protein level.

Subcellular Location:

Cell Membrane; Single-pass type I membrane protein.

Similarity:

Belongs to the MHC class II family.

Contains 1 Ig-like C1-type (immunoglobulin-like) domain.

SWISS:

P06340

Gene ID:

3111

Important Note:

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