

## Product datasheet

# Anti-CD86 antibody [GL1] ab25376

## 2 References

### 概述

产品名称	Anti-CD86抗体[GL1]
描述	大鼠单克隆抗体[GL1] to CD86
宿主	Rat
经测试应用	适用于: Flow Cyt, IHC-Fr, IP, Blocking
种属反应性	与反应: Mouse
免疫原	Tissue/ cell preparation (Mouse) - LPS activated mouse B cells.
常规说明	This antibody blocks mixed lymphocyte reactions and stimulation of T cells by antigen presenting cells.

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 8.20 Constituent: 100% Borate buffered saline
纯度	IgG fraction
Primary antibody说明	This antibody blocks mixed lymphocyte reactions and stimulation of T cells by antigen presenting cells.
克隆	单克隆
克隆编号	GL1
同种型	IgG2a
轻链类型	kappa

### 应用

Our [Abpromise guarantee](#) covers the use of **ab25376** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
Flow Cyt		Use at an assay dependent concentration. <a href="#">ab18450</a> - Rat monoclonal IgG2a, is suitable for use as an isotype control with this antibody.
IHC-Fr		Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.
Blocking		Use at an assay dependent concentration.

## 靶标

功能	Receptor involved in the costimulatory signal essential for T-lymphocyte proliferation and interleukin-2 production, by binding CD28 or CTLA-4. May play a critical role in the early events of T-cell activation and costimulation of naive T-cells, such as deciding between immunity and anergy that is made by T-cells within 24 hours after activation. Isoform 2 interferes with the formation of CD86 clusters, and thus acts as a negative regulator of T-cell activation.
组织特异性	Expressed by activated B-lymphocytes and monocytes.
序列相似性	Contains 1 Ig-like C2-type (immunoglobulin-like) domain. Contains 1 Ig-like V-type (immunoglobulin-like) domain.
翻译后修饰	Polyubiquitinated; which is promoted by MARCH8 and results in endocytosis and lysosomal degradation.
细胞定位	Membrane.

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