

## Product datasheet

# Anti-MHC Class I H2 Kk antibody [36-7-5] (Phycoerythrin) ab25596

### 概述

<b>产品名称</b>	Anti-MHC Class I H2 Kk抗体[36-7-5] (Phycoerythrin)
<b>描述</b>	小鼠单克隆抗体[36-7-5] to MHC Class I H2 Kk (Phycoerythrin)
<b>宿主</b>	Mouse
<b>偶联物</b>	Phycoerythrin. Ex: 488nm, Em: 575nm
<b>特异性</b>	ab25596 reacts with an epitope on mouse H-2K <sup>k</sup> MHC class I alloantigen
<b>经测试应用</b>	<b>适用于:</b> Flow Cyt, IHC-Fr, Functional Studies
<b>种属反应性</b>	<b>与反应:</b> Mouse
<b>免疫原</b>	A.AL mouse splenocytes
<b>常规说明</b>	ab25596 reacts with the H-2K <sup>k</sup> MHC class I alloantigen. Cross-reactivity with splenocytes of SJL/Hsd mice has been observed by flow cytometric analysis. The antibody does not react with other (e.g., b, d, q) haplotypes.

### 性能

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Store at +4°C.
<b>存储溶液</b>	Preservative: 0.09% Sodium Azide Constituents: 16% Sucrose, PBS and stabilizing agent.
<b>纯度</b>	IgG fraction
<b>Primary antibody说明</b>	ab25596 reacts with the H-2K <sup>k</sup> MHC class I alloantigen. Cross-reactivity with splenocytes of SJL/Hsd mice has been observed by flow cytometric analysis. The antibody does not react with other (e.g., b, d, q) haplotypes.
<b>克隆</b>	单克隆
<b>克隆编号</b>	36-7-5
<b>同种型</b>	IgG2a
<b>轻链类型</b>	kappa

Our [Abpromise guarantee](#) covers the use of **ab25596** 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 0.2µg for 10 <sup>6</sup> cells.
IHC-Fr		Use at an assay dependent concentration. Acetone fixed.
Functional Studies		Use at an assay dependent concentration. Complement-dependent cytotoxicity.

## 靶标

**相关性** MHC Class I molecules play a central role in the immune system by presenting peptides derived from the endoplasmic reticulum lumen. MHC class I antigens are heterodimers consisting of one alpha chain (44kDa) with beta2- microglobulin (11.5 kDa). The antigen is expressed by all somatic cells at varying levels. Lymphocytes are highly positive whereas fibroblasts or neurons show only a low level of antigen.

**细胞定位** Type I membrane protein.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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