

## Product datasheet

# Anti-MHC Class I H2 Dk antibody [15-5-5.3] (FITC) ab25142

### 概述

<b>产品名称</b>	Anti-MHC Class I H2 Dk抗体[15-5-5.3] (FITC)
<b>描述</b>	小鼠单克隆抗体[15-5-5.3] to MHC Class I H2 Dk (FITC)
<b>宿主</b>	Mouse
<b>偶联物</b>	FITC. Ex: 493nm, Em: 528nm
<b>特异性</b>	MAb 15-5-5.3 reacts with the H2D <sup>k</sup> class I alloantigen. It cross-reacts with H2K <sup>d</sup> and with cells from mice with the H2 <sup>f</sup> haplotype. The antibody does not react with other (e.g., a, b, p, q, r, s) haplotypes.
<b>经测试应用</b>	<b>适用于:</b> Flow Cyt
<b>种属反应性</b>	<b>与反应:</b> Mouse
<b>免疫原</b>	Tissue/ cell preparation of splenocytes (Mouse)

### 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: 0.1% Sodium Azide Constituents: PBS
<b>纯度</b>	Protein A purified
<b>克隆</b>	单克隆
<b>克隆编号</b>	15-5-5.3
<b>同种型</b>	IgG2a
<b>轻链类型</b>	kappa

### 应用

Our [Abpromise guarantee](#) covers the use of **ab25142** 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
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Flow Cyt		Use 1µg for 10 <sup>6</sup> cells. <a href="#">ab18455</a> - Mouse monoclonal IgG2a, is suitable for use as an isotype control with this antibody.

## 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 beta 2 microglobulin (11.5 kDa).

**细胞定位** Cell Membrane

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

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