

# Anti-MHC Class 1 H2 Db/H2-D1 antibody [27-11-13] ab25244

## 2 References

### 概述

产品名称	Anti-MHC Class 1 H2 Db/H2-D1抗体[27-11-13]
描述	小鼠单克隆抗体[27-11-13] to MHC Class 1 H2 Db/H2-D1
宿主	Mouse
特异性	ab25244 recognizes the a3 domain of H2Db class I MHC antigen. The antibody cross-reacts with the a3 domain of H2Ld, H2Dq and H2Lq, but not H2Kd or H2Dd. Reactivity with haplotypes k, f, p, r, and s has not been observed.
经测试应用	适用于: IHC-Fr, Functional Studies, Flow Cyt
种属反应性	与反应: Mouse
免疫原	Tissue, cells or virus corresponding to Mouse MHC Class 1 H2 Db/H2-D1. BDF1 mouse splenocytes
表位	Recognizes an epitope on the a chain of H2Db.
常规说明	<p>ab25244 can be used for complement-dependent cytotoxicity assays.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
存储溶液	<p>pH: 8.20</p> <p>Constituent: 100% Borate buffered saline</p>
Primary antibody说明	ab25244 can be used for complement-dependent cytotoxicity assays.
克隆	单克隆
克隆编号	27-11-13

同种型	IgG2a
轻链类型	kappa

## 应用

**The Abpromise guarantee** **Abpromise™**承诺保证使用ab25244于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-Fr		Use at an assay dependent concentration.
Functional Studies		Use at an assay dependent concentration. Complement-dependent cytotoxicity assay.
Flow Cyt		Use at an assay dependent concentration. <b>ab170191</b> - Mouse monoclonal IgG2a, is suitable for use as an isotype control with this antibody.

## 靶标

**相关性** In the mouse the MHC Class 1 loci are called H2K, H2L and H2D. The equivalent loci in the human MHC are HLA (Human Leukocyte Antigen). MHC class I molecules are heterodimers, consisting of a single transmembrane polypeptide chain (the  $\alpha$ -chain) which is highly polymorphic, and the invariant  $\beta_2$  microglobulin (which is encoded elsewhere, not in the MHC). MHC class I molecules are found on almost every nucleated cell of the body. Their major function is to present peptide fragments derived from antigens to cytotoxic T cells.

**细胞定位** Cell Membrane; single pass type I membrane protein

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