

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

## 2 References

### 製品の概要

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製品名	Anti-MHC Class 1 H2 Db/H2-D1 antibody [27-11-13]
製品の詳細	Mouse monoclonal [27-11-13] to MHC Class 1 H2 Db/H2-D1
由来種	Mouse
特異性	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.
アプリケーション	<b>適用あり:</b> IHC-Fr, Functional Studies, Flow Cyt
種交差性	<b>交差種:</b> Mouse
免疫原	Tissue, cells or virus corresponding to Mouse MHC Class 1 H2 Db/H2-D1. BDF1 mouse splenocytes
エピトープ	Recognizes an epitope on the a chain of H2Db.
特記事項	<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>

### 製品の特性

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製品の状態	Liquid
保存方法	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.
バッファー	pH: 8.20 Constituent: 100% Borate buffered saline
一次抗体 備考	ab25244 can be used for complement-dependent cytotoxicity assays.
ポリ/モノ	モノクローナル
クローン名	27-11-13

アイソタイプ	IgG2a
軽鎖の種類	kappa

## アプリケーション

**The Abpromise guarantee** **Abpromise保証は、次のテスト済みアプリケーションにおけるab25244の使用に適用されます**  
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
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.

## ターゲット情報

**関連性** 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.

**細胞内局在** Cell Membrane; single pass type I membrane protein

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