

# Anti-MHC class I RT Ia antibody [OX-18] ab33752

## 4 References

### 概述

产品名称	Anti-MHC class I RT Ia抗体[OX-18]
描述	小鼠单克隆抗体[OX-18] to MHC class I RT Ia
宿主	Mouse
特异性	Ab33752 recognises a monomorphic determinant of rat MHC Class I (RT1A), expressed by all rat strains. However, quantitative measurements suggest that not all of the class I molecules are recognised.
经测试应用	适用于: ELISA, IP, Flow Cyt, IHC-Fr
种属反应性	与反应: Rat
免疫原	Full length protein corresponding to Rat MHC class I RT Ia. Spleen cell glycoproteins.
常规说明	<p>This clone (OX-18) has been used in immunoaffinity purification of rat MHC class I molecules.</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.
存储溶液	<p>pH: 7.40</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituent: PBS</p>
纯度	Protein G purified
纯化说明	This antibody was purified tissue culture supernatant.
Primary antibody说明	This clone (OX-18) has been used in immunoaffinity purification of rat MHC class I molecules.

克隆	单克隆
克隆编号	OX-18
骨髓瘤	P3x63-Ag8.653
同种型	IgG1

## 应用

**The Abpromise guarantee** **Abpromise™** 承诺保证使用ab33752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
ELISA		Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. Use 10ul of this dilution for 10 <sup>6</sup> cells in 100ul. <b>ab170190</b> - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.
IHC-Fr		Use at an assay dependent concentration. Acetone fixation recommended. The antigen is sensitive to fixation with paraformaldehyde.

## 靶标

**相关性**

The major histocompatibility complex (MHC) plays a central role in controlling immune responsiveness and susceptibility to a great variety of mainly autoimmune and infectious diseases. The mammalian MHC is usually divided into three regions, the class I, II, and III (also called central) gene regions, based on the genes contained therein. Class I regions encode the classical I (class Ia) and nonclassical I (class Ib) molecules. The widely expressed class Ia molecules perform the well described antigen presenting function to CD8 T lymphocytes, whereas the function of class Ib genes has largely remained unknown.

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