

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

## 4 References

### 製品の概要

製品名	Anti-MHC class I RT Ia antibody [OX-18]
製品の詳細	Mouse monoclonal [OX-18] to MHC class I RT Ia
由来種	Mouse
特異性	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.
アプリケーション	<b>適用あり:</b> ELISA, IP, Flow Cyt, IHC-Fr
種交差性	<b>交差種:</b> Rat
免疫原	Full length protein corresponding to Rat MHC class I RT Ia. Spleen cell glycoproteins.
特記事項	<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>

### 製品の特性

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.
バッファー	<p>pH: 7.40</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituent: PBS</p>
精製度	Protein G purified
特記事項 (精製)	This antibody was purified tissue culture supernatant.
一次抗体 備考	This clone (OX-18) has been used in immunoaffinity purification of rat MHC class I molecules.

ポリ/モノ	モノクローナル
クローン名	OX-18
ミエローマ	P3x63-Ag8.653
アイソタイプ	IgG1

## 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ab33752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
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.

## ターゲット情報

**関連性**      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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