# abcam

## Product datasheet

# Biotin Anti-MHC class II I E kappa antibody [14-4-4S] ab93504

### 4 References

製品の概要

製品名 Biotin Anti-MHC class IIIE kappa antibody [14-4-4S]

製品の詳細 Biotin Mouse monoclonal [14-4-4S] to MHC class II I E kappa

**由来種** Mouse 標識 Biotin

特異性 ab93504 reacts with the mouse and rat MHC Class II, I-E subregion-encoded glycoprotein in mice

strains of H-2k, H-2d, H-2p and H-2r. H-2f and H-2s haplotypes do not express the I-E antigen.

アプリケーション 適用あり: Flow Cyt 種交差性 交差種: Mouse, Rat

免疫原 This product was produced with the following immunogens:

Tissue, cells or virus corresponding to Mouse MHC class IIIE kappa. C3H mouse skin graft

Tissue, cells or virus corresponding to Mouse MHC class II I E kappa. Mouse splenocytes

ポジティブ・コントロール Mouse splenocytes

特記事項

The 14-4-4S monoclonal antibody has been reported to block antigen presentation in in vitro

assays.

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.

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&As

#### 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). Store at -20°C or -80°C. Avoid freeze /

thaw cycle.

רק אוער Preservative: 0.09% Sodium azide

Constituents: 0.87% Sodium chloride, PBS

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精製度 Protein G purified

一次抗体 備考 The 14-4-4S monoclonal antibody has been reported to block antigen presentation in *in vitro* 

assays.

ポリ/モノ モノクローナル

**クローン名** 14-4-4S

アイソタイプ lgG2a

軽鎖の種類 kappa

#### アプリケーション

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アプリケーション	Abreviews	特記事項
Flow Cyt		Use at an assay dependent concentration. <u>ab18454</u> - Mouse monoclonal lgG2a, is suitable for use as an isotype control with this antibody.

#### ターゲット情報

**関連性** A major histocompatibility complex class II receptor. These display processed antigens from

virally infected or transformed cells. Class II positive cells ('antigen presenting cells') can take up antigens from outside by endocytosis, degrade them into small peptides, and re export the peptides (now bound to MHC class II protein) to the cell surface. These peptide MHC class II

complexes can then be recognized by specific CD4+ lymphocytes.

**細胞内局在** Type I membrane protein

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