

Product datasheet

Anti-MHC Class II I Ab antibody [IA-E6] (FITC) ab41607

Overview

Product name	Anti-MHC Class II I Ab antibody [IA-E6] (FITC)
Description	Mouse monoclonal [IA-E6] to MHC Class II I Ab (FITC)
Host species	Mouse
Conjugation	FITC. Ex: 493nm, Em: 528nm
Specificity	Specific for Mouse I-Ab. This antibody may cross react with I-Ad, I-Aq, I-Ep, and with other H-2 haplotypes.
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Mouse
Immunogen	Tissue/ cell preparation of Purified Mouse lymph node B cells.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	Preservative: None Constituents: PBS
Purity	Protein A purified
Clonality	Monoclonal
Clone number	IA-E6
Isotype	IgG3

Applications

Our [Abpromise guarantee](#) covers the use of **ab41607** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt		Use 2.5-5µl for 10 ⁶ cells. ab91539 - Mouse monoclonal IgG3, is suitable for use as an isotype control with this antibody.

Target

Sequence similarities	Belongs to the MHC class II family. Contains 1 Ig-like C1-type (immunoglobulin-like) domain.
Post-translational modifications	Ubiquitinated in immature dendritic cells leading to down-regulation of MHC class II.
Cellular localization	Membrane.

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