

## Product datasheet

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

### Overview

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

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C.
<b>Storage buffer</b>	Preservative: None Constituents: PBS
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	IA-E6
<b>Isotype</b>	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 <sup>6</sup> cells. <a href="#">ab91539</a> - Mouse monoclonal IgG3, is suitable for use as an isotype control with this antibody.

## Target

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

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**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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