AF/LE Purified Anti-Mouse MHC II (I-A/I-E) Antibody[M5/114]

Catalog No.	E-AB-F09900	**Reactivity**	Mouse
Storage	Store at 2~8℃, Avoid freeze / thaw cycles	**Applications**	Block,FA,FCM

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Antigen Information

Alternate Names	H2-Ab1/Eb1,Major histocompatibility protein class II beta chain,MHC class II H2-IA-beta-psi,I-E beta MHC class II,MHC class II
Uniprot ID	P14483,O78196
Background	These class II molecules are expressed on antigen presenting cells (including B cells) and a subset of T cells from H-2b,d,q,r bearing mice and are involved in antigen presentation to T cells expressing CD3/TCR and CD4 proteins.

Product Details

Form	Liquid
Concentration	0.5 mg/mL
Size	50μg/500μg/1mg
Clone No.	M5/114
Host	Rat
Isotype	Rat IgG2b, κ
Reactivity	Mouse
Application	Block,FA,FCM
Isotype Control	AF/LE Purified Rat IgG2b, κ Isotype Control[LTF-2] [Product E-AB-F098430]
Storage Buffer	0.2 μm filtered in PBS, pH 7.2. Azide Free (AF)/Low Endotoxin (LE): Contains no stabilizers or stabilizers. Endotoxin level is < 2 EU/mg as Determined by LAL gel clotting assay.
Shipping	Biological ice pack at 4 ℃
Stability & Storage	Keep as concentrated solution. Store at 2~8℃ and protected from prolonged exposure to light.Do not freeze. This product is guaranteed up to one year from purchase.

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Fluorophore

Conjugation: None (Purified antibody-Azide Free/Low endotoxin)

Recommended usage

Each lot of this antibody is quality control tested by flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is ≤ 0.25 μg per 10^6 cells in 100 μL volume or 100 μL of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.

Related Information

1. Sample Preparation for Flow Cytometry https://www.elabscience.com/List-detail-5594.html
2. Staining Cell Surface Targets for Flow Cytometry https://www.elabscience.com/List-detail-5568.html
3. Flow Cytometry Troubleshooting Tips https://www.elabscience.com/List-detail-5593.html
4. How to select the appropriate detection channel through the spectrogram? https://www.elabscience.com/List-detail-459742.html

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