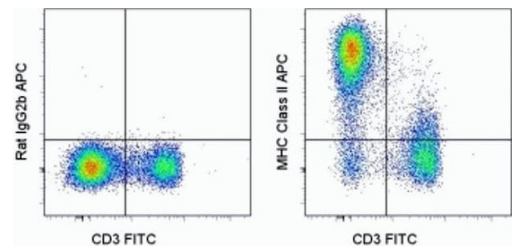


I-A/I-E Monoclonal Antibody (M5/114.15.2), APC

Product Details	
Size	50 µg
Species Reactivity	Mouse
Host/Isotype	Rat / IgG2b, kappa
Recommended Isotype Control	Rat IgG2b kappa Isotype Control (eB149/10H5), APC, eBioscience™
Class	Monoclonal
Type	Antibody
Clone	M5/114.15.2
Conjugate	APC
Immunogen	mouse major histocompatibility complex class II molecules, both I-A and I-E subregion-encoded glycoproteins.
Form	Liquid
Concentration	0.2 mg/mL
Storage conditions	4° C
RRID	AB_2534286

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	Assay-dependent	-
Miscellaneous PubMed (Misc)	-	2 Publications

Product Images For I-A/I-E Monoclonal Antibody (M5/114.15.2), APC



I-A/I-E Antibody (A14771) in Flow
 Staining of C57BL/6 splenocytes with Anti-Mouse CD3e FITC and 0.015 ug of Rat IgG2b K Isotype Control APC (left) or 0.015 ug of Anti-Mouse MHC Class II (I-A/I-E) APC (right, cat. no. A14771). Cells in the lymphocyte gate were used for analysis.

Miscellaneous PubMed (2)

<p>Journal of immunology (Baltimore, Md. : 1950)</p> <p>A single monoclonal anti-Ia antibody inhibits antigen-specific T cell proliferation controlled by distinct Ir genes mapping in different H-2 I subregions.</p> <p>"A14771 was used to evaluate the effects of xenogeneic rat anti-mouse Ia monoclonal antibody on T cell proliferative responses"</p> <p>Authors: Germain RN,Bhattacharya A,Dorf ME,Springer TA</p>	<p>Year</p> <p>1982</p>
<p>Journal of immunology (Baltimore, Md. : 1950)</p> <p>A shared alloantigenic determinant on Ia antigens encoded by the I-A and I-E subregions: evidence for I region gene duplication.</p> <p>"A14771 was used to develop and characterize monoclonal antibodies to mouse Ia antigens"</p> <p>Authors: Bhattacharya A,Dorf ME,Springer TA</p>	<p>Year</p> <p>1981</p>

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