

Mouse EMMPRIN/CD147 PE-conjugated Antibody

Recombinant Monoclonal Rabbit IgG Clone # 1159A Catalog Number: FAB7721P 100 µg, 25 µg

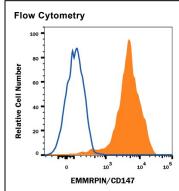
DESCRIPTION			
Species Reactivity	Mouse		
Specificity	Detects mouse EMMPRIN/CD147 in direct ELISAs.		
Source	Recombinant Monoclonal Rabbit IgG Clone # 1159A		
Purification	Protein A or G purified from cell culture supernatant		
Immunogen	NS0 mouse myeloma cell line transfected with mouse EMMPRIN/CD147 Ala22-Pro209 Accession # P18572		
Conjugate	Phycoerythrin Excitation Wavelength: 488 nm Emission Wavelength: 565-605 nm		
Formulation	Supplied in a saline solution containing BSA and Sodium Azide. See Certificate of Analysis for details.		
	*Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.		

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. General Protocols are available in the Technical Information section on our website.

	Recommended Concentration	Sample
Flow Cytometry	0.25 μg/10 ⁶ cells	See Below





Detection of EMMPRIN/CD147 in Mouse Thymocytes by Flow Cytometry. Mouse thymocytes were stained with 0.25 μg Rabbit Anti-Mouse EMMPRIN/CD147 PE-conjugated Monoclonal Antibody (Catalog # FAB7721P, filled histogram) or isotype control antibody (Catalog # IC1051P, open histogram). View our protocol for Staining Membrane-associated Proteins.

PREPARATION AND STORAGE

Shipping The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.

Stability & Storage

Protect from light. Do not freeze.

12 months from date of receipt, 2 to 8 °C as supplied.

BACKGROUND

EMMPRIN, also known as basigin and CD147, is a type I membrane protein belonging to the immunoglobulin superfamily.

