

# Mouse Siglec-E APC-conjugated Antibody

Monoclonal Rat IgG<sub>2B</sub> Clone # 750620

Catalog Number: FAB5806A

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DESCRIPTION			
Species Reactivity	Mouse		
Specificity	Detects mouse Siglec-E in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant mouse (rm) Siglec-3/CD33 or rmSiglec-F is observed.		
Source	Monoclonal Rat IgG <sub>2B</sub> Clone # 750620		
Purification	Protein A or G purified from hybridoma culture supernatant		
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Siglec-E Gln19-Phe354 Accession # Q91Y57		
Conjugate	Allophycocyanin Excitation Wavelength: 620-650 nm Emission Wavelength: 660-670 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 Shee (SDS) for additional information and handling instructions.		

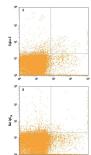
#### **APPLICATIONS**

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	10 μL/10 <sup>6</sup> cells	See Below

## DATA





Detection of Siglec-E in Mouse Splenocytes by Flow Cytometry. Mouse splenocytes were stained with Mouse Anti-Human CD11c PE-conjugated Monoclonal Antibody (Catalog # FAB1777P) and either (A) Rat Anti-Mouse Siglec-E APC-conjugated Monoclonal Antibody (Catalog # FAB5806A) or (B) Rat IgG<sub>2B</sub> Allophycocyanin Isotype Control (Catalog # CO13A). 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

Mouse Siglec-E (Salic acid binding Ig-like lectin E), also known as Siglec11, is a 52 kDa (predicted) member of the CD33-related subfamily of Siglecs.

