

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 _{2B} 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	Alexa Fluor 700 Excitation Wavelength: 675-700 nm Emission Wavelength: 723 nm
Formulation	Supplied 0.2 mg/mL 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	0.25-1 µg/10 ⁶ cells	Mouse splenocytes

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. <ul style="list-style-type: none"> 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 Siglec1, is a 52 kDa (predicted) member of the CD33-related subfamily of Siglecs.

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