

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human CD300e/LMIR6 in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant human LMIR1, 2, 3, 4, or 5 is observed.
Source	Monoclonal Rat IgG _{2A} Clone # 233810
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Y3 rat myeloid cell line transfected with human CD300e/LMIR6
Conjugate	Alexa Fluor 647 Excitation Wavelength: 650 nm Emission Wavelength: 668 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	Human whole blood monocytes

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

LMIR6 (Leukocyte Mono Ig-like Receptor 6), also known as IREM-2, is a transmembrane activating receptor expressed on mature myeloid cells.

PRODUCT SPECIFIC NOTICES

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