

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human CCR9 in direct ELISAs.
Source	Recombinant Monoclonal Mouse IgG _{2A} Clone # 248621R
Purification	Protein A or G purified from cell culture supernatant
Immunogen	Human CCR9 transfectants Met1-Leu369 Accession # P51686
Conjugate	Alexa Fluor 405 Excitation Wavelength: 405 nm Emission Wavelength: 421 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	MOLT-4 human acute lymphoblastic leukemia cell line and HEK293 Human Cell Line Transfected with Human CCR9 and eGFP

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

CCR9 is a G protein-linked seven transmembrane domain cytokine receptor. CCR9 serves as a receptor for CCL25/TECK. It is expressed on mature and immature thymocytes and some peripheral T and B cells.

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