

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse CCRL2/LCCR in direct ELISAs.
Source	Monoclonal Rat IgG ₁ Clone # 498321
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	RBL-1 rat basophilic leukemia cell line transfected with mouse CCRL2/LCCR Accession # O35457
Conjugate	Alexa Fluor 594 Excitation Wavelength: 590 nm Emission Wavelength: 617 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	RAW 264.7 mouse monocyte/macrophage cell line

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

Lipopolysaccharide-inducible CC chemokine receptor (LCCR), also known as CCRL2, is a 7TM chemokine receptor-like protein that is expressed on macrophages, glial cells, and mast cells at inflammatory sites. LCCR functions as a receptor for Chemerin, CCL2, 5, 7, and 8. Mouse LCCR shares 49% and 70% aa sequence identity with human and rat LCCR, respectively.

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