Mouse CCRL2/LCCR APC-conjugated Antibody

Monoclonal Rat IgG_1 Clone # 498321

Catalog Number: FAB5519A

100 TESTS

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	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 Sheet (SDS) for additional information and handling instructions.

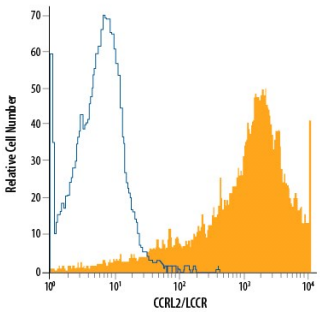
APPLICATIONS

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	10 µL/10^6 cells	See Below

DATA

Flow Cytometry



Detection of CCRL2/LCCR in J774A.1 Mouse Cell Line by Flow Cytometry. J774A.1 mouse reticulum cell sarcoma macrophage cell line was stained with Rat Anti-Mouse CCRL2/LCCR APC-conjugated Monoclonal Antibody (Catalog # FAB5519A, filled histogram) or isotype control antibody (Catalog # IC005A, open histogram). 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

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.