

#### DESCRIPTION

<b>Species Reactivity</b>	Mouse
<b>Specificity</b>	Detects mouse CCRL2/LCCR in direct ELISAs.
<b>Source</b>	Monoclonal Rat IgG <sub>1</sub> Clone # 498321
<b>Purification</b>	Protein A or G purified from hybridoma culture supernatant
<b>Immunogen</b>	RBL-1 rat basophilic leukemia cell line transfected with mouse CCRL2/LCCR Accession # O35457
<b>Conjugate</b>	Alexa Fluor 750 Excitation Wavelength: 749 nm Emission Wavelength: 775 nm
<b>Formulation</b>	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.

	<b>Recommended Concentration</b>	<b>Sample</b>
<b>Flow Cytometry</b>	0.25-1 µg/10 <sup>6</sup> cells	RAW 264.7 mouse monocyte/macrophage cell line

#### PREPARATION AND STORAGE

<b>Shipping</b>	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
<b>Stability &amp; Storage</b>	<b>Protect from light. Do not freeze.</b> <ul style="list-style-type: none"> <li>12 months from date of receipt, 2 to 8 °C as supplied.</li> </ul>

#### 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.

#### PRODUCT SPECIFIC NOTICES

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