

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse CCL6/C10 in Western blots. In Western blots, no cross-reactivity with recombinant human CCL1, 2, 3, 4, 5, 7, 8, 11, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 25, 28, recombinant mouse CCL3, 4, 9, 11, 12, 19, 20, 21, 22, 24, 25, 28, or recombinant rat CCL20 is observed.
Source	Monoclonal Rat IgG _{2B} Clone # 262016
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	<i>E. coli</i> -derived recombinant mouse CCL6/C10 Gly22-Ala116 Accession # P27784
Conjugate	Alexa Fluor 700 Excitation Wavelength: 675-700 nm Emission Wavelength: 723 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
Intracellular Staining by Flow Cytometry	0.25-1 µg/10 ⁶ cells	Mouse bone marrow macrophages fixed with paraformaldehyde and permeabilized with saponin

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

CCL6, also known as C10 and SCYA6, is a β chemokine with an extended N-terminus. CCL6 expression is induced by GM-CSF stimulation of monocytes and neutrophils and IL-4 stimulation of macrophages. CCL6 functions as a monocyte and macrophage chemoattractant.

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