Human CCL8/MCP-2 Alexa Fluor® 532-conjugated Antibody

Monoclonal Mouse IgG_1 Clone # 35509

Catalog Number: FAB281X

100 µg

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human CCL8/MCP-2 in ELISAs. In ELISAs, this antibody shows less than 0.1% cross-reactivity with recombinant human (rh) CCL15 and rmCCL3.
Source	Monoclonal Mouse IgG_1 Clone # 35509
Purification	Protein A or G purified from ascites
Immunogen	*E. coli*-derived recombinant human CCL8/MCP-2
Conjugate	Alexa Fluor 532 Excitation Wavelength: 534 nm Emission Wavelength: 553 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *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.*

ELISA Capture (Matched Antibody Pair)	Optimal dilution of this antibody should be experimentally determined.
ELISA Detection (Matched Antibody Pair)	Optimal dilution of this antibody should be experimentally determined.
Neutralization	Optimal dilution of this antibody should be experimentally determined.

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

CCL8, also known as Monocyte Chemoattractant Protein 2 (MCP-2), is an inflammatory CC chemokine that attracts monocytes, eosinophils and basophils. It is produced by many cell types and signals through interactions with CCR1, CCR2, CCR3 and CCR5.

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