

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human CCL2/JE/MCP-1 in ELISAs and Western blots. In ELISAs, does not cross-react with recombinant human CCL1, 3, 4, 5, 7, 8, 11, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, recombinant mouse CCL1, 2, 3, 4, 5, 6, 7, 9/10/MIP-1γ, 11, 1
Source	Monoclonal Mouse IgG _{2B} Clone # 23002
Purification	Protein A or G purified from ascites
Immunogen	<i>E. coli</i> -derived recombinant human CCL2/MCP-1 Gln24-Thr99 Accession # P13500
Conjugate	Alexa Fluor 594 Excitation Wavelength: 590 nm Emission Wavelength: 617 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.

Immunohistochemistry 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

MCP-1 is a β-chemokine that has been designated CCL2. It is produced by a variety of cell types and is chemotactic for monocytes.

PRODUCT SPECIFIC NOTICES

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