

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human CXCL6/GCP-2 in ELISAs and Western blots. In sandwich immunoassays, less than 0.04% cross-reactivity with recombinant human (rh) NAP-2, rhGRO α , rhGRO β , rhBLC, rhENA-78, recombinant mouse (rm) CXCL6, rmMIP-2, rhIL-8, rhIP-10, rh
Source	Monoclonal Mouse IgG ₁ Clone # 60910
Purification	Protein A or G purified from ascites
Immunogen	<i>E. coli</i> -derived recombinant human CXCL6/GCP-2 Val40-Asn114 Accession # P80162
Conjugate	Alexa Fluor 405 Excitation Wavelength: 405 nm Emission Wavelength: 421 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.
Western Blot	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

CXCL6, also known as Granulocyte Chemotactic Protein 2 (GCP-2), belongs to the CXC chemokine family. It functions as a neutrophil chemoattractant through interactions with CXCR2.

PRODUCT SPECIFIC NOTICES

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