Human CX3CL1/Fractalkine Alexa Fluor® 700-conjugated Antibody

Monoclonal Mouse IgG_1 Clone # 81513

Catalog Number: FAB3651N

100 µg

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human CX3CL1/Fractalkine Chemokine Domain in direct ELISAs and Western blots.
Source	Monoclonal Mouse IgG_1 Clone # 81513
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	NS0 and *E. coli*-derived recombinant human CX3CL1/Fractalkine Chemokine Domain Gln25-Arg339 (Ser199Asn) Accession # P78423
Conjugate	Alexa Fluor 700 Excitation Wavelength: 675-700 nm Emission Wavelength: 723 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.*

Western Blot	Optimal dilution of this antibody should be experimentally determined.
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

CX3CL1 is a type I membrane protein in which an extracellular chemokine domain possessing a unique C-X3-C cysteine motif is tethered on a long mucin-like stalk. It can also be released as a soluble molecule upon proteolysis at a membrane proximal site.

PRODUCT SPECIFIC NOTICES

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