

Datasheet: PHP113

Description:	RECOMBINANT HUMAN FRACTALKINE
Name:	FRACTALKINE
Other names:	CX3CL1
Format:	Rec. Protein
Product Type:	Recombinant Protein
Quantity:	20 µg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
ELISA			▪	
Functional Assays	▪			5ng/ml - 10ng/ml

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

Target Species	Human
Product Form	Purified recombinant protein - lyophilised
Reconstitution	Reconstitute with 0.2ml distilled water. Care should be taken during reconstitution as the protein may appear as a film at the bottom of the vial. Bio-Rad recommend that the vial is gently mixed after reconstitution.
Preparation	Recombinant protein prepared from <i>E.Coli</i>
Preservative Stabilisers	None present
Endotoxin Level	<0.1 ng/mg
Approx. Protein Concentrations	0.1mg/ml
External Database Links	<p>UniProt: P78423 Related reagents</p> <p>Entrez Gene: 6376 CX3CL1 Related reagents</p>

Synonyms FKN, NTT, SCYD1

Product Information **Human Fractalkine** is a member of the CX3C family of chemokines which has both a chemokine and a mucin domain.PHP113 is chemotactic for human monocytes.

Protein Molecular Weight 8.5kDa (76 amino acid sequence)

Purity >99% by SDS PAGE and HPLC analysis

Storage Prior to reconstitution store at +4°C. Following reconstitution store at +4°C or at -20°C if preferred.

This product should be stored undiluted

Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life 3 months from date of reconstitution.

Health And Safety Information Material Safety Datasheet Documentation #10268 available at: <https://www.bio-rad-antibodies.com/uploads/MSDS/10268.pdf>

Regulatory For research purposes only

North & South Tel: +1 800 265 7376

America Fax: +1 919 878 3751

Email: antibody_sales_us@bio-rad.com

Worldwide

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: antibody_sales_uk@bio-rad.com

Europe

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: antibody_sales_de@bio-rad.com

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