

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.abdserotec.com/protocols.

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

Where this protein 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 reagent for use in their own system using appropriate positive/negative controls.

Target Species	Human
Product Form	Purified recombinant protein - lyophilised
Reconstitution	Reconstitute with 0.2ml distilled water
Note	Care should be taken during reconstitution as the protein may appear as a film at the bottom of the vial. Serotec 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 X3CL1_HUMAN Related reagents</p> <p>Entrez Gene: 6376 CX3CL1 Related reagents</p>
Synonyms	FKN, NTT, SCYD1
Product Information	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	8.5kD (76 amino acid sequence)

Purity	>99% by SDS PAGE and HPLC analysis
Storage	<p>Prior to reconstitution store at +4°C. Following reconstitution store at +4°C or at -20°C if preferred.</p> <p>This product should be stored undiluted</p> <p>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.</p>
Shelf Life	3 months from date of reconstitution.
Health And Safety Information	<p>Material Safety Datasheet Documentation #10268 available at:</p> <p>http://www.abdserotec.com/uploads/MSDS/10268.pdf</p>
Regulatory	For research purposes only

North & South America Tel: +1 800 265 7376
 Fax: +1 919 878 3751
 Email: sales.us@abdserotec.com

Worldwide

Tel: +44 1865 852 700
 Fax: +44 1865 852 739
 Email: sales@abdserotec.com

Europe

Tel: 00800 2255 4223
 Fax: 00800 2329 2223
 Email: sales.eu@abdserotec.com

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Printed on 30 May 2013