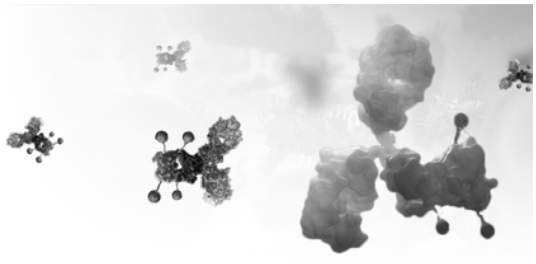

Human CXCL14 peptide (DAG-P1489)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene belongs to the cytokine gene family which encode secreted proteins involved in immunoregulatory and inflammatory processes. The protein encoded by this gene is structurally related to the CXC (Cys-X-Cys) subfamily of cytokines. Members of this subfamily are characterized by two cysteines separated by a single amino acid. This cytokine displays chemotactic activity for monocytes but not for lymphocytes, dendritic cells, neutrophils or macrophages. It has been implicated that this cytokine is involved in the homeostasis of monocyte-derived macrophages rather than in inflammation. [provided by RefSeq, Jul 2008]
Specificity	Expressed in heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas. Highly expressed in normal tissue without inflammatory stimuli and infrequently expressed in cancer cell lines. Weakly expressed in monocyte-derived dendritic cells. N
Conjugate	Unconjugated
Sequence Similarities	Belongs to the intercrine alpha (chemokine CxC) family.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	CXCL14 chemokine (C-X-C motif) ligand 14 [Homo sapiens (human)]
Official Symbol	CXCL14
Synonyms	CXCL14; chemokine (C-X-C motif) ligand 14; KEC; KS1; BMAC; BRAK; NJAC; MIP2G; MIP-2g; SCYB14; C-X-C motif chemokine 14; bolekine; MIP-2 gamma; chemokine BRAK; breast

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

	and kidney; tumor-suppressing chemokine; small-inducible cytokine B14; CXC chemokine in breast and kidney; small inducible cytokine subfamily B (Cys-X-Cys), member 14 (BRAK);
Entrez Gene ID	9547
mRNA Refseq	NM_004887.4
Protein Refseq	NP_004878.2
UniProt ID	O95715
Chromosome Location	5q31
Pathway	Chemokine signaling pathway, organism-specific biosystem; Chemokine signaling pathway, conserved biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Senescence and Autophagy, organism-specific biosystem;
Function	chemokine activity;

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