



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## CXCL1 (Human) Matched Antibody Pair

Catalog # : H00002919-AP11

規格 : [ 1 Set ]

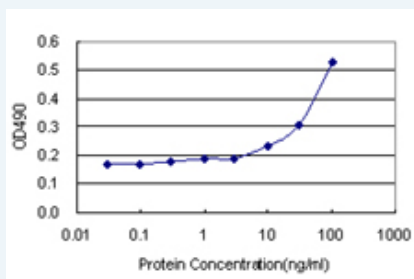
[List All](#)

### Specification

**Product Description:** This antibody pair set comes with matched antibody pair to detect and quantify protein level of human CXCL1.

**Reactivity:** Human

**Quality Control Testing:** Standard curve using recombinant protein ( H00002919-P01 ) as an analyte.



Sandwich ELISA detection sensitivity ranging from 3 ng/ml to 100 ng/ml.

**Supplied Product:** Antibody pair set content:  
 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-CXCL1 (100 ug)  
 2. Detection antibody: mouse monoclonal anti-CXCL1, IgG2a Kappa (20 ug)  
 \*Reagents are sufficient for at least 1-2 x 96 well plates using recommended protocols.

**Storage Instruction:** Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

**MSDS:**  [Download](#)

### Applications

ELISA Pair (Recombinant protein)

 [Protocol Download](#)

### Gene Information

**Entrez GeneID:** [2919](#)

**Gene Name:** CXCL1

**Gene Alias:** FSP,GRO1,GROa,MGSA,MGSA-a,NAP-3,SCYB1

**Gene Description:** chemokine (C-X-C motif) ligand 1 (melanoma growth stimulating activity, alpha)

**Omim ID:** [155730](#)

**Gene Ontology:** [Hyperlink](#)

**Gene Summary:** Chemokines are a group of small (approximately 8 to 14 kD), mostly basic, structurally related molecules that regulate cell trafficking of various types of leukocytes through interactions with a subset of 7-transmembrane, G protein-coupled receptors. Chemokines also play fundamental roles in the development, homeostasis, and function of the immune system, and they have effects on cells of the central nervous system as well as on endothelial cells involved in angiogenesis or angiostasis. Chemokines are divided into 2 major subfamilies, CXC and CC, based on the arrangement of the first 2 of the 4 conserved cysteine residues; the 2 cysteines are separated by a single amino acid in CXC chemokines and are adjacent in CC chemokines. CXC chemokines are further subdivided into ELR and non-ELR types based on the presence or absence of a glu-leu-arg sequence adjacent and N terminal to the CXC motif. ELR types are chemotactic for neutrophils, while non-ELR types are chemotactic for lymphocytes.[supplied by OMIM

**Other Designations:** GRO1 oncogene (melanoma growth stimulating activity, alpha),GRO1 oncogene (melanoma growth-stimulating activity),MGSA alpha,chemokine (C-X-C motif) ligand 1, fibroblast secretory protein,melanoma growth stimulatory activity alpha

### Gene Pathway

[Chemokine signaling pathway](#) [Cytokine-cytokine receptor interaction](#)  
[Epithelial cell signaling in Helicobacter pylori infection](#)

### Related Disease

[Alzheimer Disease](#) [Alzheimer disease](#) [Asthma](#) [Asthma](#) [Bronchiolitis, Viral](#)  
[Genetic Predisposition to Disease](#) [Infant, Premature, Diseases](#) [Ovarian Neoplasms](#)  
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