

## Human CXCL-16 ELISA Kit

<b>Catalog No :</b>	KE1011
<b>Reactivity :</b>	Human
<b>Applications :</b>	ELISA
<b>Gene Name :</b>	CXCL16
<b>Protein Name :</b>	C-X-C motif chemokine 16
<b>Human Gene Id :</b>	58191
<b>Human Swiss Prot No :</b>	Q9H2A7
<b>Mouse Swiss Prot No :</b>	Q8BSU2
<b>Specificity :</b>	Sample Type for Cell Culture Supernates, Cell lysates, Tissue Lysates, Serum, EDTA Plasma, Heparin Plasma
<b>Storage Stability :</b>	2-8°C/6 months
<b>Detection Method :</b>	Colorimetric
<b>Background :</b>	<p>function:Acts as a scavenger receptor on macrophages, which specifically binds to OxLDL (oxidized low density lipoprotein), suggesting that it may be involved in pathophysiology such as atherogenesis (By similarity). Induces a strong chemotactic response. Induces calcium mobilization. Binds to CXCR6/Bonzo.,online information: CXCL16 entry,PTM:Glycosylated.,similarity:Belongs to the intercrine alpha (chemokine CxC) family.,subcellular location:Also exists as a soluble form.,tissue specificity:Expressed in T-cell areas. Expressed in spleen, lymph nodes, lung, kidney, small intestine and thymus. Weak expression in heart and liver and no expression in brain and bone marrow.,</p>
<b>Function :</b>	<p>regulation of cell growth, endocytosis, receptor-mediated endocytosis, cell motion, chemotaxis, defense response,immune response, cell surface receptor linked signal transduction, G-protein coupled receptor protein signaling pathway, behavior, locomotory behavior, regulation of cell size, response to organic substance, membrane invagination, membrane organization, vesicle-mediated transport, cell migration, positive regulation of cell growth,regulation of</p>

cell migration, positive regulation of cell migration, leukocyte chemotaxis, regulation of cellular component size, response to cytokine stimulus, response to interferon-gamma, response to tumor necrosis factor, regulation of growth, regulation of locomotion, positive regulation of locomotion, taxis, innate immune response, positive regulation of cell size, positive regulation of growth, lymphocyte chemotaxis, cell motility, leukocyte m

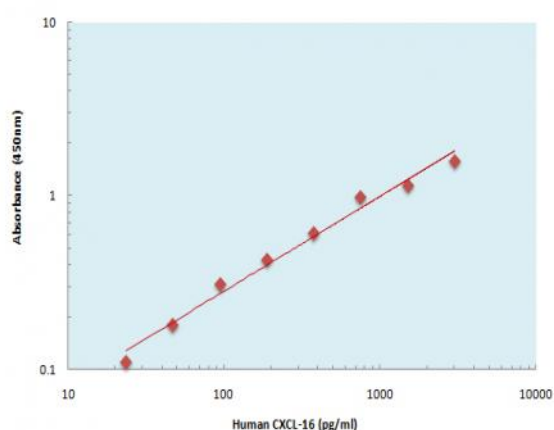
### Subcellular Location :

Cell membrane ; Single-pass type I membrane protein . Secreted. Also exists as a soluble form.

### Expression :

Expressed in T-cell areas. Expressed in spleen, lymph nodes, lung, kidney, small intestine and thymus. Weak expression in heart and liver and no expression in brain and bone marrow.

## Products Images



The Human CXCL-16 ELISA Kit allows for the detection and quantification of endogenous levels of natural and/or recombinant Human CXCL-16 proteins within the range of 12-3000 pg/ml.