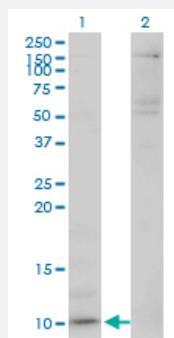


CXCL5 monoclonal antibody (M03), clone M1

Catalog # H00006374-M03

Size 100 ug

Applications

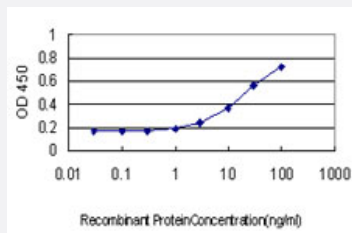


Western Blot (Transfected lysate)

Western Blot analysis of CXCL5 expression in transfected 293T cell line by CXCL5 monoclonal antibody (M03), clone M1.

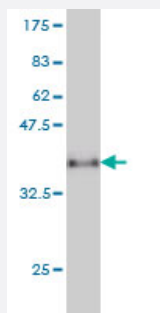
Lane 1: CXCL5 transfected lysate (12 kDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CXCL5 is approximately 1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (38.28 kDa).

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant CXCL5.

Immunogen	CXCL5 (AAH08376, 1 a.a. ~ 114 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSLLSSRAARVPGPSSSLCALLVLLLLLTQPGPIASAGPAAAVLRELRCVCLQTTQGVHPKMISNLQVFAIGPQCSKVEVVASLKNNGKEICLDPEAPFLRKVIQKILDGGNKEN
Host	Mouse
Reactivity	Human
Isotype	IgG1 lambda
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (38.28 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of CXCL5 expression in transfected 293T cell line by CXCL5 monoclonal antibody (M03), clone M1.

Lane 1: CXCL5 transfected lysate(12 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CXCL5 is approximately 1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — CXCL5

Entrez GeneID [6374](#)

GeneBank Accession# [BC008376](#)

Protein Accession#	AAH08376
Gene Name	CXCL5
Gene Alias	ENA-78, SCYB5
Gene Description	chemokine (C-X-C motif) ligand 5
Omim ID	600324
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is an inflammatory chemokine that belongs to the CXC chemokine family. This chemokine is produced concomitantly with interleukin-8 (IL8) in response to stimulation with either interleukin-1 (IL1) or tumor necrosis factor-alpha (TNFA). This chemokine is a potent chemotaxin involved in neutrophil activation. [provided by RefSeq]
Other Designations	epithelial-derived neutrophil activating protein 78 epithelial-derived neutrophil-activating peptide 78 neutrophil-activating peptide ENA-78 neutrophil-activating protein 78 small inducible cytokine B5 small inducible cytokine subfamily B (Cys-X-Cys), mem

Pathway

- [Chemokine signaling pathway](#)
- [Cytokine-cytokine receptor interaction](#)

Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Colorectal Neoplasms](#)
- [Diabetes Mellitus](#)
- [Erythema Nodosum](#)
- [Genetic Predisposition to Disease](#)
- [Idiopathic Pulmonary Fibrosis](#)
- [Infant](#)
- [Inflammation](#)

- [Respiratory Syncytial Virus Infections](#)
- [Sarcoidosis](#)
- [Severe Acute Respiratory Syndrome](#)