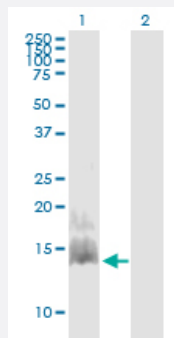


CCL28 monoclonal antibody (M03), clone 3A7

Catalog # H00056477-M03

Size 100 ug

Applications

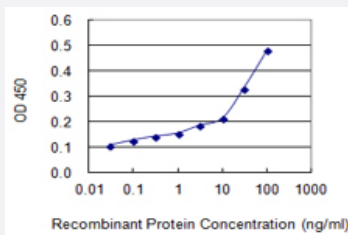


Western Blot (Transfected lysate)

Western Blot analysis of CCL28 expression in transfected 293T cell line by CCL28 monoclonal antibody (M03), clone 3A7.

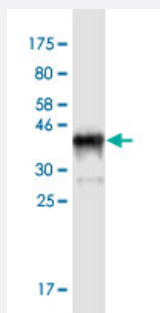
Lane 1: CCL28 transfected lysate (Predicted MW: 14.3 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CCL28 is 1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.18 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant CCL28.

Immunogen	CCL28 (NP_062820, 24 a.a. ~ 127 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	LPIASSCCTEVSHHISRLLERVNMCRIQRADGDCDLAAVILHVKRRRRCVSPHNHTVKQWMKVQA AKKNGKGNVCHRKKHHGKRNSNRAHQGKHETYGHKTPY
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (65); Rat (63)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.18 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 CCL28 expression in transfected 293T cell line by CCL28 monoclonal antibody (M03), clone 3A7.

Lane 1: CCL28 transfected lysate (Predicted MW: 14.3 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CCL28 is 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — CCL28

Entrez GeneID	56477
GeneBank Accession#	NM_019846
Protein Accession#	NP_062820
Gene Name	CCL28
Gene Alias	CCK1, MEC, MGC71902, SCYA28
Gene Description	chemokine (C-C motif) ligand 28
Omim ID	605240
Gene Ontology	Hyperlink
Gene Summary	This gene belongs to the subfamily of small cytokine CC genes. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The cytokine encoded by this gene displays chemotactic activity for resting CD4 or CD8 T cells and eosinophils. The product of this gene binds to chemokine receptors CCR3 and CCR10. This chemokine may play a role in the physiology of extracellular epithelial tissues, including diverse mucosal organs. [provided by RefSeq]
Other Designations	CC chemokine CCL28 mucosae-associated epithelial chemokine small inducible cytokine A28 small inducible cytokine subfamily A (Cys-Cys), member 28

Pathway

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

Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)

- [Genetic Predisposition to Disease](#)
- [Infant](#)
- [Respiratory Syncytial Virus Infections](#)