

Datasheet for ABIN948442
anti-CCL2 antibody (AA 1-99)

3 Images



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	CCL2
Binding Specificity:	AA 1-99
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CCL2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant CCL2.
Immunogen:	CCL2 (AAH09716, 1 a.a. ~ 99 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MKVSAALLCL LLIAATFIPQ GLAQPDAINA PVTCCYNFTN RKISVQRLAS YRRITSSKCP KEAVIFKTIV AKEICADPKQ KVVQDSMDHL DKQTQTPKT
Clone:	1F10
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	CCL2
Alternative Name:	CCL2 (CCL2 Products)
Background:	Full Gene Name: chemokine (C-C motif) ligand 2 Synonyms: GDCF-2,HC11,HSMCR30,MCAF,MCP-1,MCP1,MGC9434,SCYA2,SMC-CF
Gene ID:	6347
Pathways:	Cellular Response to Molecule of Bacterial Origin, Positive Regulation of Immune Effector Process, ER-Nucleus Signaling, Unfolded Protein Response, The Global Phosphorylation Landscape of SARS-CoV-2 Infection

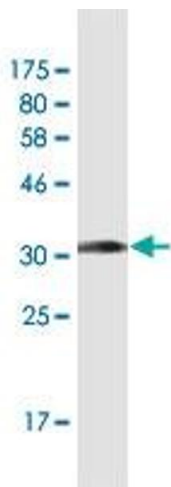
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

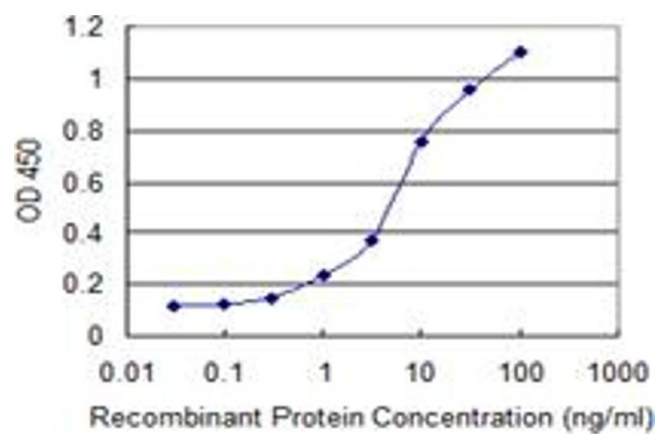


Western Blotting

Image 1. Western Blot detection against Immunogen (36.63 KDa) .

ELISA

Image 2. Detection limit for recombinant GST tagged CCL2 is 0.1 ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot analysis of CCL2 expression in transfected 293T cell line by CCL2 monoclonal antibody (M05), clone 1F10.

Lane 1: CCL2 transfected lysate (Predicted MW: 11 KDa).
Lane 2: Non-transfected lysate.

