Datasheet for ABIN934074

anti-CCL5 antibody

2 Publications

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Overview

Quantity:	500 µg
Target:	CCL5
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA, Blocking Antibody (Inhibition)

Product Details

Immunogen:	RANTES antibody was raised in mouse using highly pure human RANTES as the immunogen.
Clone:	M912286
Isotype:	IgG2b kappa

Target Details

Target:	CCL5
Alternative Name:	RANTES (CCL5 Products)
Background:	RANTES is a protein which has been shown to be a chemoattractant for peripheral blood monocytes. It appears to selectively attract T cells of the CD4+/CD45RO+ phenotype in vitro. Synonyms: Monoclonal RANTES antibody, Anti-RANTES antibody, Regulation upon Activation Normal T cell Express Sequence antibody, CCL5 antibody, SIS-delta antibody.
Molecular Weight:	7.9 kDa (predicted detection band MW)
Pathways:	Cellular Response to Molecule of Bacterial Origin, Regulation of G-Protein Coupled Receptor

Target Details

	Protein Signaling, Smooth Muscle Cell Migration

Application Details

Application Notes:	ELISA: 2-4 µg/mL, Inhibition: 3-5 µg/mL, WB: 0.5-1 µg/mL Optimal conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized from PBS.
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at -20 °C until reconstitution. Following reconstitution product may be stored at 4 °C in the short term. For long term storage aliquot and freeze at -20 °C.

Publications

Product cited in:	Zhou, Zhou, Yang, Tian, Feng, Xie, Liu: "Targeted inhibition of the type 2 cannabinoid receptor is a novel approach to reduce renal fibrosis." in: **Kidney international**, Vol. 94, Issue 4, pp. 756-772, (2019) (PubMed). Nieto, Zamora, Cantó, Garcia-Planella, Gordillo, Ortiz, Juárez, Vidal: "CSF-1 regulates the function of monocytes in Crohn's disease patients in remission." in: **Scientific reports**, Vol. 7, Issue 1, pp. 92, (2017) (PubMed).