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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Anti-CCL2 Monoclonal Antibody-AF488

Product Details

Ig Type:	Rabbit monoclonal IgG
Reactivity:	Human
Molecular Weight:	
Purification:	

Applications

Verified Activity:	Flow cytometry analysis of CCL2 overexpressed 446F cells with TMAZ-0376A4, followed by goat anti-rabbit IgG-ABflo 647 (red line). The isotype control is rabbit IgG (black line).
Application:	ELISA, FACS
Recommended	0.1-0.2 µg/10E6 cells for FACS; 1 ng/µl for ELISA

Properties

Appearance:	no data available
Purity:	> 95% as determined by SDS-PAGE.
Stability & Storage:	For unconjugated and biotin antibody, store at -20°C or -80°C for long term. Avoid repeated freeze-thaw cycles. For APC/PE/AF647/AF555/AF488 conjugated antibody, store at 4°C, do not freeze.
Shipping:	For unconjugated and biotin antibody, shipping with dry ice. For APC/PE/AF647/AF555/AF488 conjugated antibody, shipping with blue ice.

Antigen Details

Immunogen:	CCL2
Antigen Species:	Human
Gene ID:	6347
Uniprot ID:	P13500
Synonyms:	C-C motif chemokine 2; Monocyte secretory protein JE; Monocyte chemotactic protein 1; HC11; Small-inducible cytokine A2; Monocyte chemotactic and activating factor; Monocyte chemoattractant protein 1
Biology Area:	Cancer Research

Research Background

Acts as a ligand for C-C chemokine receptor CCR2 (PubMed:10529171, PubMed:10587439, PubMed:9837883). Signals through binding and activation of CCR2 and induces a strong chemotactic response and mobilization of intracellular calcium ions (PubMed:10587439, PubMed:9837883). Exhibits a chemotactic activity for monocytes and basophils but not neutrophils or eosinophils (PubMed:8195247, PubMed:8627182, PubMed:9792674). May be involved in the recruitment of monocytes into the arterial wall during the disease process of atherosclerosis (PubMed:8107690)

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481