



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Anti-CCR2 [4.9] Standard Size Ab03418-23.0

This chimeric rabbit antibody was made using the variable domain sequences of the original Human IgG1 format for improved compatibility with existing reagents assays and techniques.

**Isotype and Format:** Rabbit IgG, Kappa

**Clone Number:** 4.9

**Alternative Name(s) of Target:** CD192; C-C chemokine receptor type 2; C-C CKR-2; CC-CKR-2; CCR-2; Monocyte chemoattractant protein 1 receptor; MCP-1-R; CMKBR2; 4.9.2

**UniProt Accession Number of Target Protein:** P41597

**Published Application(s):** antagonist, ELISA, FC

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was generated by immunizing human immunoglobulin generating XENOMOUSE™ mice with human CCR2 antigen.

**Specificity:** This antibody specifically binds an epitope located within the 2nd extracellular loop of human CCR2. The human C-C chemokine receptor type 2 is a key functional receptor for CCL2 but can also bind CCL7 and CCL12.

**Application Notes:** The binding specificity of this antibody to full length CCR2, and 1st and 2nd loop of CCR2 was determined using ELISA. The binding reactivity of this antibody to the surface bound CCR2 receptors was confirmed with flow cytometry. This antibody can positively inhibit chemotaxis of THP-1 monocytes. The therapeutic effects of this antibody were studied in in vivo mouse models of inflammation, multiple sclerosis and neuropathic pain (US8710191).

**Antibody First Published in:** [PMID:](#)

**Note on publication:**

## Product Form

**Size:** 200 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic

procedures for humans or animals.