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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-CCL2/CCL12 [11k2] Standard Size Ab00344-10.3

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

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

Isotype and Format: Human IgG1, Fc Silent™, Kappa

Clone Number: 11k2

Alternative Name(s) of Target: cytokine A2, MCP-1, Monocyte chemotactic factor 1, MCP-5, CCL12

UniProt Accession Number of Target Protein:

Published Application(s): Block, ELISA

Published Species Reactivity: Human, Mouse

Immunogen: Human MCP-1.

Specificity: Binds to human CCL2.

Application Notes: This antibody binds to human CCL2, a small cytokine that recruits monocytes, memory T cells and dendritic cells to the sites of inflammation. Can block monocyte chemotaxis in cell migration assays (PMID: 15967845)

Antibody First Published in: Lutgens E, Faber B, Schapira K, Evelo CT, van Haaften R, Heeneman S, Cleutjens KB, Bijmens AP, Beckers L, Porter JG, Mackay CR, Rennert P, Bailly V, Jarpe M, Dolinski B, Kotliansky V, de Fougerolles T, Daemen MJ. Gene Profiling in Atherosclerosis Reveals a Key Role for Small Inducible Cytokines Circulation. 2005 Jun 28;111(25):3443-52. Epub 2005 Jun 20. [PMID:15967845](#)

Note on publication: Describes time-related expression patterns in atherosclerosis and validation of the role of Mcps by generating and using the antibody 11k2.

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.