

## Anti-CCL2/CCL12 [11k2] Standard Size Ab00344-1.1

**Isotype and Format:** Mouse IgG1, 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, Koteliansky 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.