

## Mouse CCL2/MCP-1 protein (Recombinant) (No tag) (STJP002834)

## **GENERAL INFORMATION**

Product Type Proteins **Short Description** Host/Source Pichia

## **PRODUCT PROPERTIES**

Concentration

Formulation Lyophilised from a 0.22 Mu m filtered solution of PBS, pH 7.4.

Purification

**Dilution Range** > 95% by SDS-PAGE.

Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

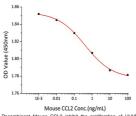
## **TARGET INFORMATION**

Gene ID 20296 Gene Symbol Ccl2 Uniprot ID CCL2\_MOUSE

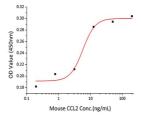
Immunogen Sequence

100kDa — 75kDa — 60kDa — 45kDa — 35kDa — • 25kDa — 10kDa — —

Recombinant Mouse CCL2/MCP-1 Protein was determined by SDS-PAGE with Coomassie Blue, showing bands at 14-18 kDa.



Recombinant Mouse CCL2 inhibit the proliferation of HUVEC (Human Umbilical Vein Endothelial Cells). The ED<sub>50</sub> for this effect is 0. 20-0. 80 ng/mL.



Recombinant Mouse CCL2 chemoattract THP-1 cells. The ED<sub>50</sub> for this effect is typically 2. 87-11. 48 ng/mL.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  $St\ John's\ Laboratory\ Ltd,\ Knowledge\ Dock\ Business\ Centre,\ University\ Way,\ London,\ E16\ 2RD\ |\ Tel:\ 0208\ 223\ 3081$