



**User's Manual**

# **Rat MCP-1 (Colorimetric) ELISA Kit**



**DEIA-XYA1537**



**96T**



This product is for research use only and is not intended for diagnostic use.

For illustrative purposes only. To perform the assay the instructions for use provided with the kit have to be used.

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## PRODUCT INFORMATION

### Intended Use

The MCP-1 (Rat) contains the components necessary for quantitative determination of natural or recombinant Rat MCP-1 concentrations within any experimental sample including cell lysates, serum and plasma.

### Storage

4°C/6 Months

### Detection Range

47-3000 pg/mL

### Specificity

The Rat MCP-1 ELISA is capable of recognizing both recombinant and naturally produced Rat MCP-1 proteins. The antigens listed below were tested at 50 ng/mL and exhibited less than 1% cross reactivity.

Human: GROgamma, MCP-1, MCP-3, MCP-4, MIP-1alpha

Mouse: MCP-3, MCP-5, MIP-1alpha

Rat: MIP-1alpha, MIP-1beta

The antigens listed below were tested at 50 ng/mL and did not exhibit significant cross reactivity or interference.

Human: CXCL-16, GRO/MGSA, IL-8, MCP-2

Rat: GRObeta, MIP-2, GRO/KC, RANTES