

**Data sheet Human MCP-1 (CCL2) ELISA antibody pair**  
10-plate and 20-plate format

**Contents**

Items	Cat. no. CT571-10 (10-plate format)	Cat. no. CT571-20 (20-plate format)	Storage conditions
Coating antibody	2 vials	4 vials	4 °C
Biotinylated detection antibody	2 vials	4 vials	4 °C
Standards	5 vials	10 vials	4 °C
SPP conjugate	2 vials	4 vials	≤-20 °C in the dark

Please read our ELISA antibody pair Technical Data Sheet for guidelines and procedures.

**Coating antibody**

Product Monoclonal antibody to human monocyte chemoattractant protein-1 (MCP-1)  
 Isotype Mouse IgG<sub>1</sub>  
 Production *In vitro* using serum free medium  
 Purification Ion exchange chromatography  
 Buffer Prior to lyophilization: 0.25 ml PBS + 125 mM trehalose

**Biotinylated detection antibody**

Product Biotinylated monoclonal antibody to human monocyte chemoattractant protein-1 (MCP-1)  
 Isotype Mouse IgG<sub>1</sub>  
 Production *In vitro* using serum free medium  
 Purification Ion exchange chromatography  
 Labeling With biotin (biotinamidohexanoic acid N-hydroxysuccinimide ester)  
 Buffer Prior to lyophilization: 0.5 ml PBS + 1% BSA + 125 mM trehalose

**Standards**

Product Recombinant human monocyte chemoattractant protein-1 (MCP-1)

**SPP conjugate**

Product SPP conjugate (Streptavidin-HRP)  
 Application This product should be used in combination with TMB substrate

**General**

Sensitivity 12 pg/ml  
 Specificity Validated for detecting natural and recombinant human MCP-1  
 Sterility Membrane filtered (0.2 µm)  
 Content Lyophilized

References can be found in the Reference Database at [www.ucytech.com/references](http://www.ucytech.com/references).

