

# Product Datasheet

## CCL2/MCP1 Antibody (MNA1)

### NB120-8102

Unit Size: 0.05 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NB120-8102****CCL2/MCP1 Antibody (MNA1)**

<b>Product Information</b>	
<b>Unit Size</b>	0.05 mg
<b>Concentration</b>	0.1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	MNA1
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS (pH 7.2) and 0.1% BSA
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	6347
<b>Gene Symbol</b>	CCL2
<b>Species</b>	Human
<b>Reactivity Notes</b>	Cross-reacts with Human.
<b>Specificity/Sensitivity</b>	The antibody reacts with both human natural and recombinant MCP-1 in ELISA. MCP-1 is a member of the CC subfamily of chemokines. MCP-1 is a pro-inflammatory cytokine which acts both as an activation factor and as chemokine for monocytic cells. The antibody inhibits the biological activity of natural and recombinant human MCP-1. The antigen specificity was assessed by ELISA. The antigen specificity was further assessed by immuno-precipitation and Western blotting.
<b>Immunogen</b>	CCL2/MCP1
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Frozen
<b>Application Notes</b>	The antibody is useful for neutralization of human MCP-1 in bioassays.



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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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