

# Product Datasheet

## CCL2/MCP1 Antibody (5D3-F7) NB100-78159

Unit Size: 0.5 mg

Store at 4C. Do not freeze.

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**NB100-78159****CCL2/MCP1 Antibody (5D3-F7)**

<b>Product Information</b>	
<b>Unit Size</b>	0.5 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	5D3-F7
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS (pH 7.2)
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	6347
<b>Gene Symbol</b>	CCL2
<b>Species</b>	Human, Primate
<b>Reactivity Notes</b>	Expected Cross-Reactivity based on immunogen sequence: Cynomolgus, Rhesus.
<b>Specificity/Sensitivity</b>	Mouse Monoclonal to MCP-1 (5D3-F7)
<b>Immunogen</b>	Recombinant human MCP-1
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500
<b>Application Notes</b>	Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. For immunofluorescent staining, the suggested use of this reagent is: 0.5 microgram per one million cells in 100 microliter volume. The purified 5D3-F7 has been tested by blocking fluorochrome conjugated 5D3-F7 for intracellular cytokine staining. In order to obtain complete blocking results, a saturated amount of purified antibody ( i.e 5.0 ug/million cells) should be used for incubation with target cells, prior to staining with fluorochrome conjugated antibody. Immunohistochemistry-frozen/paraffin. It is recommended that the reagent be titrated for optimal performance for each application.



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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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