

# Product Datasheet

## CCL3/MIP-1 alpha Antibody NB600-1243

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NB600-1243**

CCL3/MIP-1 alpha Antibody

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS (pH 7.4)

**Product Description**

<b>Host</b>	Goat
<b>Gene ID</b>	6348
<b>Gene Symbol</b>	CCL3
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Cross-reacts with Human and Mouse. Not yet tested in other species.
<b>Specificity/Sensitivity</b>	Anti-Human MIP-1 was tested for its ability to neutralize the bioactivity of recombinant, human MIP-1a in an in vitro colony forming assay using hematopoietic stem cells. The ND of the antibody is defined as the concentration of antibody resulting in a one-half maximal inhibition of bioactivity of recombinant, human MIP-1, which is present at five times its own EC (the concentration of recombinant, human MIP-1 producing a one-half maximal bioactivity without antibody).
<b>Immunogen</b>	Recombinant, human macrophage inflammatory protein-1 alpha, expressed in E. coli.

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA, Block/Neutralize
<b>Recommended Dilutions</b>	Western Blot 1 ug/ml, ELISA 1 ug/ml, Block/Neutralize
<b>Application Notes</b>	The antibody will neutralize the biological activity of recombinant human, but not mouse, MIP-1 alpha.



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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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