

CCL3 Polyclonal Antibody

Product Details	
Size	100 µg
Published Species	Rat
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant mouse macrophage inflammatory protein-1alpha, expressed in E. coli.
Form	Liquid
Concentration	1 mg/mL
Storage conditions	4° C, do not freeze
RRID	AB_794877

Applications	Tested Dilution	Publications
Western Blot (WB)	1 µg/mL	-
ELISA (ELISA)	0.25 µg/mL	-
Neutralization (Neu)	3 µg/mL	-
Inhibition Assays (IA)	3 µg/mL	-
Miscellaneous PubMed (Misc)	-	1 Publication

Product Specific Information

Mouse MIP1 alpha was tested for its ability to neutralize the bioactivity of recombinant, mouse MIP1 alpha in a cell proliferation assay using hematopoietic stem cells. The ND50 of the antibody is defined as the concentration of antibody resulting in a one-half maximal inhibition of bioactivity of recombinant, mouse MIP1 alpha, which is present at five times its own EC50 (the concentration of recombinant, mouse MIP1 alpha producing a one-half maximal bioactivity without antibody).

1 Reference

Miscellaneous PubMed (1)

<p>The European journal of neuroscience</p> <p>Significant higher-level C-C motif chemokine ligand 2/3 and chemotactic power in cerebral white matter than grey matter in rat and human.</p> <p>"PA1-24657 was used in Sample Preparation to suggest that CCL2/3 played significant roles in the microglia chemotaxis toward WM homogenate."</p> <p>Authors: Zhang J,Gong X,Xiong H</p>	<p>Year 2021</p> <p>Species Rat</p>
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