

Product Datasheet

Mouse CXCL1/GRO alpha/KC/CINC-1 ELISA Kit (Colorimetric) KA0553

Unit Size: 1 Kit

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

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KA0553**Mouse CXCL1/GRO alpha/KC/CINC-1 ELISA Kit (Colorimetric)**

Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

Product Description	
Description	Cxcl1 (Mouse) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of mouse Cxcl1.
Gene ID	2919
Gene Symbol	CXCL1
Species	Mouse
Kit Components	One 96-well plate precoated with anti- mouse CXCL1 antibody, Lyophilized recombinant mouse CXCL1 standard, Biotinylated anti- mouse CXCL1 antibody, dilution 1:100, Avidin-Biotin-Peroxidase Complex (ABC), dilution 1:100, Sample diluent buffer, Antibody diluent buffer, ABC diluent buffer, TMB color developing agent, TMB stop solution, Adhesive cover
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Standard Curve Range	15.6 to 1000 pg/mL
Sensitivity	<1 pg/mL
Assay Type	Sandwich ELISA
Suitable Sample Type	Cell Culture Supernatant, Serum
Sample Volume	100 uL

Product Application Details	
Applications	ELISA, Quantification
Recommended Dilutions	ELISA, Quantification
Application Notes	Useful for quantification.

Publications

Becker S, Quay J, Koren HS, Haskill JS. Constitutive and stimulated MCP-1, GRO alpha, beta, and gamma expression in human airway epithelium and bronchoalveolar macrophages. Am J Physiol. 1994-03-01 [PMID: 8166297]

Omari KM, Lutz SE, Santambrogio L et al. Neuroprotection and remyelination after autoimmune demyelination in mice that inducibly overexpress CXCL1. Am J Pathol. 2009-01-01 [PMID: 19095949]

Tsai HH, Frost E, To V et al. The chemokine receptor CXCR2 controls positioning of oligodendrocyte precursors in developing spinal cord by arresting their migration. Cell. 2002-08-09 [PMID: 12176324]





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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