

Product Datasheet

Mouse IL-3 ELISA Kit (Colorimetric) KA0361

Unit Size: 1 Kit

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

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KA0361

Mouse IL-3 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

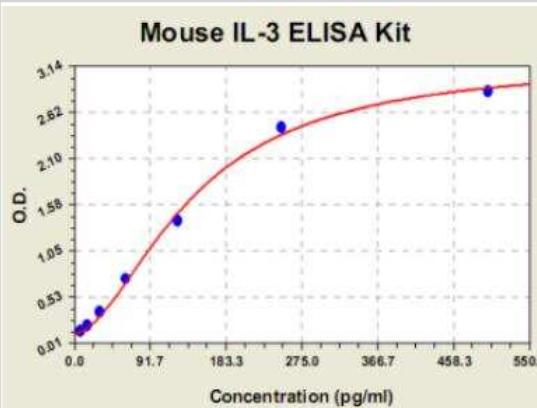
Description	Quality control test: Standard curve. IL3 (Mouse) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of mouse IL3.
Gene ID	3562
Gene Symbol	IL3
Species	Mouse
Kit Components	Lyophilized recombinant mouse IL-3 standard: 10ng/tube×2., One 96-well plate precoated with anti- mouse IL-3 antibody., Sample diluent buffer: 30 ml, Biotinylated anti- mouse IL-3 antibody : 130µl, dilution 1:100., Antibody diluent buffer: 12ml., Avidin-Biotin-Peroxidase Complex (ABC) : 130µl, dilution 1:100., ABC diluent buffer: 12ml., TMB color developing agent: 10ml., TMB stop solution: 10ml.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Standard Curve Range	7.8 to 500 pg/mL
Sensitivity	<1 pg/mL
Assay Type	Sandwich ELISA
Suitable Sample Type	Body Fluid, Cell Culture Supernatant, Plasma, Serum, Tissue Lysate
Sample Volume	100 uL

Product Application Details

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

Images

ELISA: Mouse IL-3 ELISA Kit (Colorimetric) [KA0361] - These standard curves are provided for demonstration only. A standard curve should be generated for each set of samples assayed.



Publications

Fung MC, Hapel AJ, Ymer S et al. Molecular cloning of cDNA for murine interleukin-3. *Nature*. 1984-01-19 [PMID: 6420702]

Le Beau MM, Epstein ND, O'Brien SJ et al. The interleukin 3 gene is located on human chromosome 5 and is deleted in myeloid leukemias with a deletion of 5q. *Proc Natl Acad Sci U S A*. 1987-08-01 [PMID: 3497400]

Clark-Lewis I, Aebersold R, Ziltener H et al. Automated chemical synthesis of a protein growth factor for hemopoietic cells, interleukin-3. *Science* 1986-01-10 [PMID: 3079915]



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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