

# 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**

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

**Product Description**

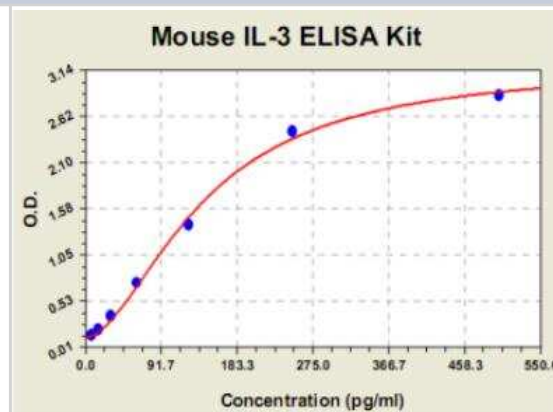
<b>Description</b>	Quality control test: Standard curve. IL3 (Mouse) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of mouse IL3.
<b>Gene ID</b>	3562
<b>Gene Symbol</b>	IL3
<b>Species</b>	Mouse
<b>Kit Components</b>	Lyophilized recombinant mouse IL-3 standard: 10ng/tube×2., 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.
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Standard Curve Range</b>	7.8 to 500 pg/mL
<b>Sensitivity</b>	<1 pg/mL
<b>Assay Type</b>	Sandwich ELISA
<b>Suitable Sample Type</b>	Body Fluid, Cell Culture Supernatant, Plasma, Serum, Tissue Lysate
<b>Sample Volume</b>	100 uL

**Product Application Details**

<b>Applications</b>	ELISA, Quantification
<b>Recommended Dilutions</b>	ELISA, Quantification
<b>Application Notes</b>	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.

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