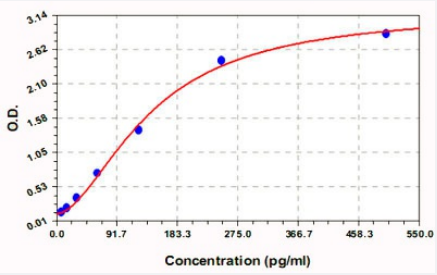
# Il3 (Mouse) ELISA Kit

Catalog # KA0361 Size 1 Kit

## Applications




The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

## Specification

| | |
|---|---|
| **Product Description** | Il3 (Mouse) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of mouse Il3. |
| **Suitable Sample** | Body Fluid, Cell Culture Supernatant, Plasma, Serum, Tissue Lysate |
| **Sample Volume** | 100 uL |
| **Label** | HRP-conjugated |
| **Detection Method** | Colorimetric |
| **Assay Type** | Quantitative |
| **Calibration Range** | 7.8 to 500 pg/mL |
| **Reactivity** | Mouse |
| **Regulation Status** | For research use only (RUO) |
| **Quality Control Testing** | Standard curve<br>The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed. |
| **Storage Instruction** | Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles. |

Copyright © 2023 Abnova Corporation. All Rights Reserved.

## Applications

- Quantification

## Gene Info — Il3

| | |
|---|---|
| **Entrez GeneID** | 16187 |
| **Gene Name** | Il3 |
| **Gene Alias** | BPA, Csfmu, HCGF, Il-3, MCGF, PSF |
| **Gene Description** | interleukin 3 |
| **Gene Ontology** | Hyperlink |
| **Other Designations** | OTTMUSP00000005831 |

## Publication Reference


- The interleukin 3 gene is located on human chromosome 5 and is deleted in myeloid leukemias with a deletion of 5q.

  Le Beau MM, Epstein ND, O'Brien SJ, Nienhuis AW, Yang YC, Clark SC, Rowley JD.

  PNAS 1987 Aug; 84(16):5913.

- Automated chemical synthesis of a protein growth factor for hemopoietic cells, interleukin-3.

  Clark-Lewis I, Aebersold R, Ziltener H, Schrader JW, Hood LE, Kent SB.

  Science 1986 Jan; 231(4734):134.

  Application: Quant, Human, Bone marrow cells

- Molecular cloning of cDNA for murine interleukin-3.

  Fung MC, Hapel AJ, Ymer S, Cohen DR, Johnson RM, Campbell HD, Young IG.

  Nature 1984 Jan; 307(5948):233.


Copyright © 2023 Abnova Corporation. All Rights Reserved.