

Mouse IL-6 ELISA Kit

EKT10106

Package : 48T 96T

Product Name : Mouse IL-6 ELISA Kit**Cat.No.:** EKT10106**Synonyms** : Il-6, Interleukin HP-1**Application** : ELISA**Reactivity** : Mouse**Background**

This gene encodes a member of the interleukin family of cytokines that have important functions in immune response, hematopoiesis, inflammation and the acute phase response. The ectopic overexpression of the encoded protein in mice results in excessive plasma cells in circulation, leading to death. Mice lacking the encoded protein exhibit abnormalities in hepatic acute phase response, some immune mechanisms, bone resorption in response to estrogen, liver regeneration and wound healing. Alternative splicing results in multiple transcript variants encoding different isoforms.

Gene ID

16193

Swiss Prot

P08505

Synonyms

Il-6, Interleukin HP-1

Reactivity

Mouse

Application

ELISA

Sensitivity

2.28 pg/mL

Detection Method

Sandwich-ELISA

Detection Range

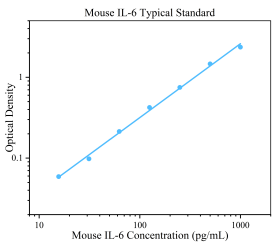
15.6 pg/mL-1000 pg/mL

Sample type

Cell culture supernatant, Serum, Plasma, Tissue extracts

Storage Stability

Reference standard and 100X HRP-streptavidin concentrate are stored at -20°C, others put in 4°C.
Stable for 12 months from date of receipt.



Example of mouse IL-6 standard curve. Background-subtracted data values (mean +/- SD) are graphed.