

IL-6 (mouse), ELISA kit

The IL-6 (mouse), ELISA kit is a colorimetric immunometric enzyme immunoassay kit

The IL-6 (mouse), EIA kit is a colorimetric immunometric enzyme immunoassay kit with results in < 3 hours.

Interleukin-6 (IL-6) is a cytokine critical to the regulation of the immune and hematopoietic systems. Human IL-6 is expressed by T-cells, mast cells, monocytes, macrophages, fibroblasts, endothelial cells, keratinocytes, and many tumor cell lines. It appears to take part in acute phase reactions and response to injury and inflammation. Human IL-6 also stimulates the differentiation of B-cells for antibody production, promotes expansion of activated T-cells, expands hematopoietic cell production, and induces the expression of acute phase proteins.

Citations: 42

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- Results in <3 hours
- Sensitive to 1.01 pg/mL
- Measure up to 36 samples per 96 well plate
- Ready-to-use reagents and pre-coated plates reduce errors and save your time

Ordering Information

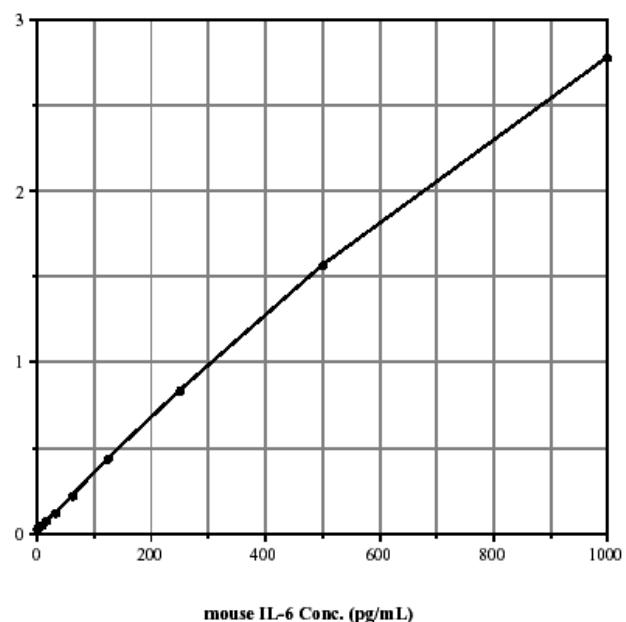
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ADI-900-045

96 wells

Manuals, SDS & CofA

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Handling & Storage

Use/Stability Store all components at 4°C, except standard at -20°C.

Shipping Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name Interleukin-6

Application Colorimetric detection, ELISA

Application Notes For the quantitative determination of mouse IL-6 in culture supernatants and serum. Cited sample type includes tissue.

Assay Time <3 hours

Compatibility This product is compatible with the [**Absorbance 96 Plate Reader**](#).

Contents Microtiter plate, Conjugate, Antibody, Assay buffer 13, Wash buffer concentrate, Standard, TMB Substrate, Stop solution

Sensitivity 1.01 pg/ml (range 7.81-1,000 pg/ml)

Species Reactivity Mouse

Technical Info / Product Notes
Cited samples:
[Cytokine ELISAs Cited Samples](#)

UniProt ID P08505

Wavelength 450 nm

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