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 View Online »

Ordering Information

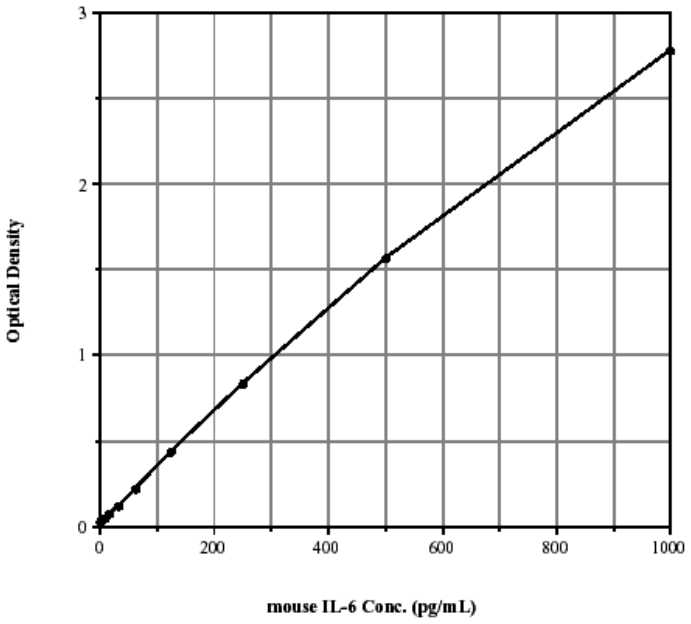
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ADI-900-045	96 wells

Manuals, SDS & CofA

View Online »

- 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


Optical Density
3
2
1
0
0
200
400
600
800
1000
mouse IL-6 Conc. (pg/mL)

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.
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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