IL-8 (human), ELISA kit

Ultrasensitive ELISA, measuring as low as 1 pg/ml of IL-8 in just 3 hours

The IL-8 (human), ELISA kit is a colorimetric immunometric enzyme immunoassay kit with results in < 3 hours. Absorbance is read at 450 nm. Ultrasensitive measurement of < 1 pg/mL IL-8 with excellent lot-to-lot reproducibility.

Interleukin-8 (IL-8) is a cytokine produced by monocytes, macrophages, neutrophils, lymphocytes, dermal fibroblasts, keratinocytes, vascular endothelial cells, melanocytes, hepatocytes and various tumor cell lines. It is also a member of the CXC family of chemokines, displaying chemotactic activity for neutrophils and T cells.

Citations: 7 View Online »

Ordering Information

Order Online »

ADI-900-156A	96 wells

Manuals, SDS & CofA

View Online »

- Ultrasensitive measurement, < 1 pg/ml IL-8
- Fast results < 3 hours from up to 37 samples in duplicate
- Reproducible and fully validated in-house in a variety of sample types
- Ready-to-use reagents and pre-coated plates reduce errors and save your time

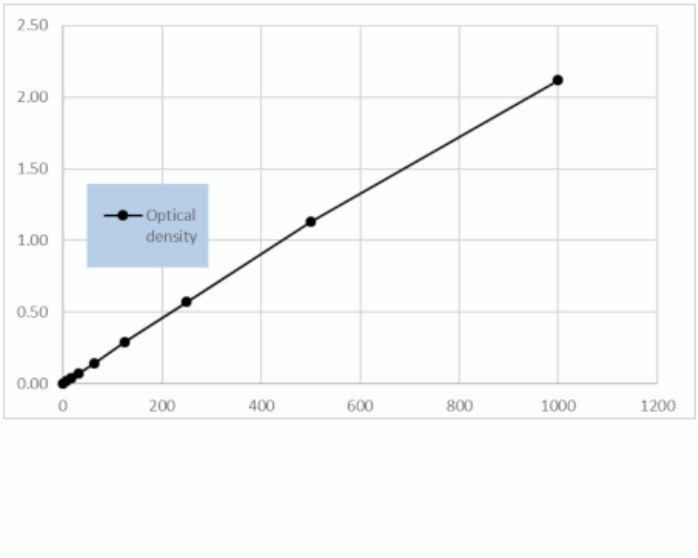


Figure 1. Typical Standard Curve for ADI-900-156A

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-8
Application	Colorimetric detection, ELISA
Application Notes	For the quantitative determination of human IL-8 in culture supernatants, plasma, and serum.
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 2, Assay Layout Sheet, Plate Sealer
Sensitivity	0.72 pg/ml (range 7.8-1,000 pg/ml)
Species Reactivity	Human
Technical Info / Product Notes	**Cited samples:** Cytokine ELISAs Cited Samples
UniProt ID	P10145
Wavelength	450 nm

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