

CLIA Kit for Interleukin 8 (IL8)

Catalog No: tcue3847



Available Sizes

Size: 96T



Specifications

Research Area:

Cytokine; Infection immunity;

Species Reactivity:

Canis familiaris; Canine (Dog)

Sample Type:

Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Sensitivity:

The minimum detectable dose of this kit is typically less than 11.7pg/mL

Detection Range:

27.4-20,000pg/mL

Assay Time:

2h, 40min

Detection Method:

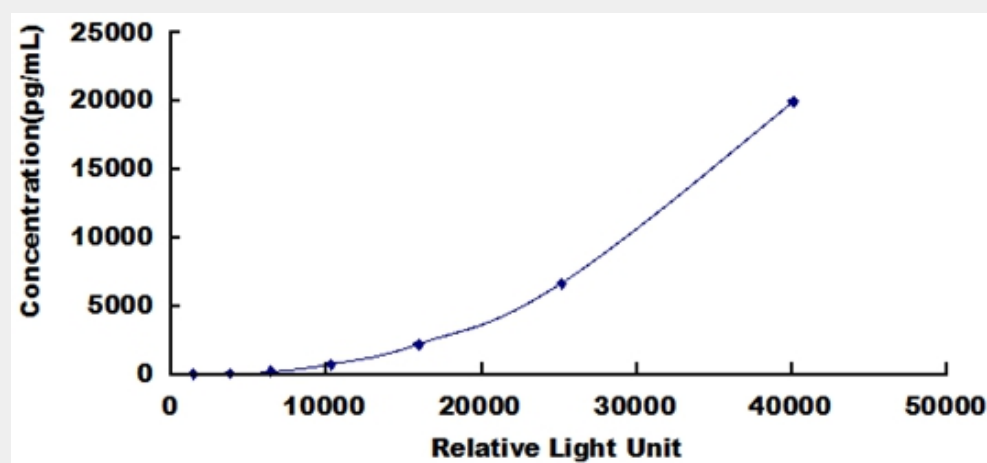
Chemiluminescent immunoassay for Antigen Detection.

Tested Application:

ELISA

Test Principle

The microplate provided in this kit has been pre-coated with an antibody specific to Interleukin 8 (IL8). Standards or samples are then added to the appropriate microplate wells with a biotin-conjugated antibody specific to Interleukin 8 (IL8). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then the mixture of substrate A and B is added to generate glow light emission kinetics. Upon plate development, the intensity of the emitted light is proportional to the Interleukin 8 (IL8) level in the sample or standard.;



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