



Early sensitive biomarkers of inflammation

# FREND IL-6

Quantitative assay for Interleukin-6

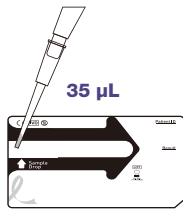
**IVD**



**Interleukin-6 (IL-6)** is a multifunctional cytokine involved in the regulation of immune responses, inflammation, and hematopoiesis. IL-6 is a valuable biomarker for clinical evaluation that serves as a key mediator in the body's defense mechanisms and plays a pivotal role in inflammatory processes.

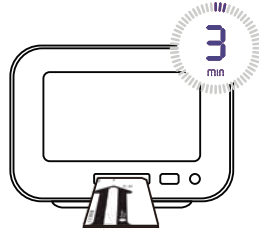
The FREN<sup>D</sup> IL-6 is an *in vitro* diagnostic fluorescence immunoassay (FIA) for use with the FREN<sup>D</sup>™ System. It is designed for the quantitative measurement of Interleukin-6 (IL-6) in human serum, EDTA plasma.

## Test Procedures



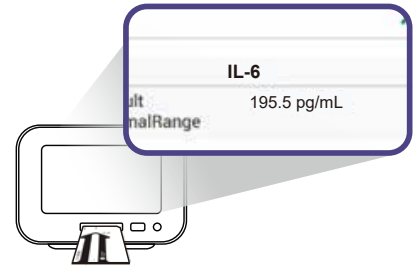
### STEP 1.

Load 35 µL of the samples on the cartridge.



### STEP 2.

Insert the cartridge into FREN<sup>D</sup>™ System.

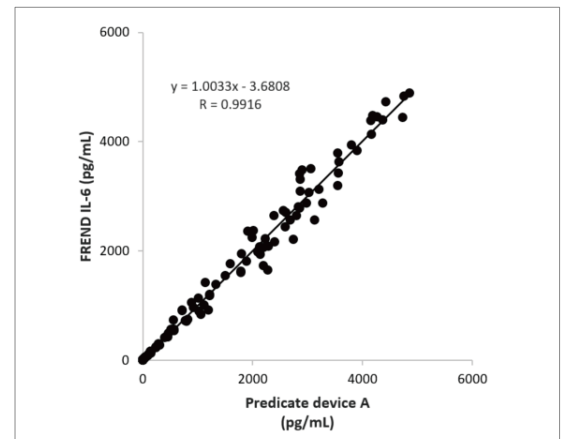


### STEP 3.

Get the test results.

## Clinical Performance

The FREN<sup>D</sup> IL-6 was compared to predicate device A following guidelines (CLSI document EP09-A3). With sample principle, a total of 123 clinical samples tested on both devices and showed a result of high correlation between FREN<sup>D</sup> IL-6 and the comparator.



## Specifications

Item	FREN <sup>D</sup> IL-6
Assay method	Fluorescence immunoassay
Sample type	Serum or Potassium EDTA plasma
Measuring range	2.0–5000.0 pg /mL
Sample volume	35 µL
Time to result	< 3min
Quantity	25 tests / kit
Storage condition	2–8 °C

## Ordering Information

Product	Cat. no
FREN <sup>D</sup> ™ System	F10, F20 (FREN <sup>D</sup> 2.0)
FREN <sup>D</sup> IL-6	FRIL6 025



FREN<sup>D</sup>™ System



FREN<sup>D</sup> IL-6



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NESCT-FRIL6-001EN (V.0.0)

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