Human 8 IL-8 ELISA

1. 2-8 20

2.

3. 0 S0 5 5

4.

5.

	96	48	
	12 ×8	12 ×4	
	0.3mL*6	0.3mL*6	
	6mL	3mL	
-HRP	10mL	5mL	
20×	25mL	15mL	
A	6mL	3mL	
B	6mL	3mL	
	6mL	3mL	
	2	2	
	1	1	
	1	1	

S0-S5 0 7.5 15 30 60 120 pg/mL

20× 1 20 1 20× 19

1. 1min 5

2. 350μL 1min 5

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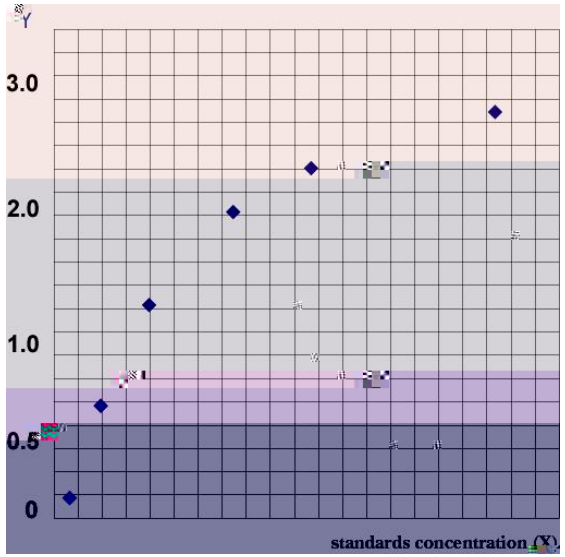
1. 20min 4

2. 50μL

3. 10μL 40μL

4. HRP 10





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1. R 0.9800
2. 2.5-150pg/mL 1.0 pg/mL
3.
4. 15%
5. 2-8
6. 6

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1.
2.

Human Interleukin 8 (IL-8) ELISA Kit instruction

Intended use

This IL-8 ELISA kit is intended Laboratory for Research use only and is not for use in diagnostic or therapeutic procedures.The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of Human IL-8 in the sample, this IL-8 ELISA kit includes



[redacted]

Note: Standard (S0 Y S5) concentration was followed by:0 7.5 15,30,60,120 pg/ml

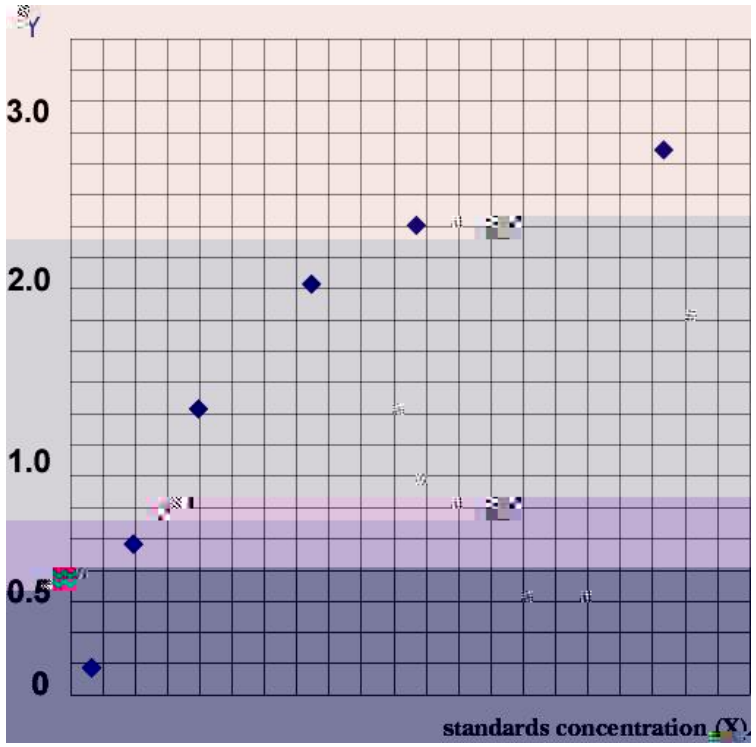
Reagent preparation

20Ĭwash solution:Dilute with Distilled or deionized water 1:20.

Assay procedure

1. Prepare all reagents before starting assay procedure. It is recommended that all Standards and Samples be

1. This standard curve is used to determine the amount in an unknown sample. The standard curve is generated by plotting the average O.D. (450 nm) obtained for each of the six standard concentrations on the vertical (Y) axis versus the corresponding concentration on the horizontal (X) axis.
2. First, calculate the mean O.D. value for each standard and sample. All O.D. values, are subtracted by the mean value of the zero standard before result interpretation. Construct the standard curve using graph paper or statistical software.
3. To determine the amount in each sample, first locate the O.D. value on the Y-axis and extend a horizontal line to the standard curve. At the point of intersection, draw a vertical line to the X-axis and read the corresponding concentration.
4. Any variation in operator, pipetting and washing technique, incubation time or temperature, and kit age can cause variation in result. Each user should obtain their own standard curve.
5. The sensitivity by this assay is 1.0 pg/ml
6. Standard curve



Storage 2-8 .
validity six months.

FOR RESEARCH USE ONLY; NOT FOR THERAPEUTIC OR DIAGNOSTIC APPLICATIONS! PLEASE READ THROUGH ENTIRE PROCEDURE BEFORE BEGINNING!