



# PBL InterferonSource

## Certificate of Analysis v.1.0

**Product:** Human IFN-Alpha ELISA

**Catalog No:** 41100-1

Kit Components	Contents
Plate (s)	1
Plate Sealers	4
A : Wash Solution Concentrate	50 mL
B: Human IFN Alpha Standard 10,000pg/ml	0.5 mL
C: Dilution Buffer	50 mL
D: Antibody Concentrate	1 vial
E: HRP Conjugate Concentrate	1 vial
F: HRP Conjugate Diluent	15 mL
G: TMB Substrate Solution	15 mL
H: Stop Solution	15 mL

### Lot Specific Preparations

Refer to Human IFN Alpha ELISA Protocol v.1.5 for full instructions.

#### **Antibody Concentrate Preparation**

Micro-plate Strips Used	2	4	6	8	10	12
<b>D:Antibody Concentrate</b> (µl)	High Sensitivity 12.5-500 pg/ml					
	Extended Range 156-5000 pg/ml					
<b>C: Dilution Buffer</b> (ml)	2.0	4.0	6.0	8.0	10.0	12.0

#### **HRP Conjugate Concentrate Preparation**

Micro-plate Strips Used	2	4	6	8	10	12
<b>E:HRP Conjugate Concentrate</b> (µl)	High Sensitivity 12.5-500 pg/ml					
	Extended Range 156-5000 pg/ml					
<b>F: HRP Conjugate Diluent</b> (ml)	2.0	4.0	6.0	8.0	10.0	12.0

### *Performance Characteristics*

Intra-Assay CV: ≤ 8 %

Inter-Assay CV: ≤ 8%

Spike Recovery: > 90%

This Product Is For Research Use Only. Not For Use in Diagnostic Procedures.

your total interferon source

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