



# PBL InterferonSource

## Certificate of Analysis v.1.2

**Product:** Human IFN-Alpha ELISA

**Catalog No:** 41105-2

Kit Components	Contents
Plate (s)	5
Plate Sealers	20
Wash Solution Concentrate	250 mL
Human IFN Alpha Standard 10,000pg/ml	2.5 mL
Dilution Buffer	250 mL
Antibody Concentrate	1 vial
HRP Conjugate Concentrate	1 vial
HRP Conjugate Diluent	60 mL
TMB Substrate Solution	60 mL
Stop Solution	60 mL

### Lot Specific Preparations

Refer to Human IFN Alpha ELISA Protocol v.2.1 for full instructions.

#### **Antibody Concentrate Preparation**

Micro-plate Strips Used	2	4	6	8	10	12
<b>D:Antibody Concentrate</b> ( $\mu$ l)	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> ( $\mu$ l)	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:  $\leq 8\%$

Inter-Assay CV:  $\leq 8\%$

Spike Recovery:  $> 90\%$

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

your total interferon source

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