



PBL InterferonSource

Certificate of Analysis v.1.0

Product: Human IFN- Alpha Serum Sample ELISA

Catalog No: 41110-2

| Kit Components | Contents |
|---|----------|
| Plate (s) | 5 |
| Plate Sealers | 20 |
| A : Wash Solution Concentrate | 250 mL |
| B: Human IFN Alpha Standard 10,000pg/ml | 2.5 mL |
| C: Dilution Buffer | 250 mL |
| D: Antibody Concentrate | 1 vial |
| E: HRP Conjugate Concentrate | 1 vial |
| F: HRP Conjugate Diluent | 60 mL |
| G: TMB Substrate Solution | 60 mL |
| H: Stop Solution | 60 mL |

Lot Specific Preparations

Refer to Human IFN Alpha ELISA Protocol v.1.6 for full instructions.

Antibody Concentrate Preparation

| Micro-plate Strips Used | 2 | 4 | 6 | 8 | 10 | 12 |
|---|------------------------------------|-----|-----|-----|------|------|
| D:Antibody Concentrate (μ l) | High Sensitivity 12.5-500 pg/ml | | | | | |
| | Extended Range 156-5000 pg/ml | | | | | |
| C: Dilution Buffer (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 |
|---|------------------------------------|-----|-----|-----|------|------|
| E:HRP Conjugate Concentrate (μ l) | High Sensitivity 12.5-500 pg/ml | | | | | |
| | Extended Range 156-5000 pg/ml | | | | | |
| F: HRP Conjugate Diluent (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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