

## Human Interferon beta 1a (IFNB-1a) ELISA Kit | IFNB-1a elisa kit

Human Interferon beta 1a (IFNB-1a) ELISA Kit

CATALOG #  
**AAA43957**

REACTIVITY  
**Human**

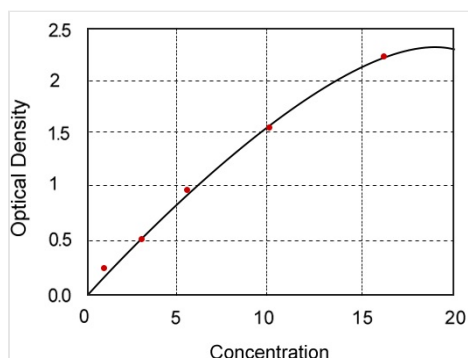
### PRODUCT SYNONYMS

Interferon beta 1a (IFNB-1a); Human Interferon beta 1a (IFNB-1a) ELISA Kit; IFNB-1a elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Reactivity              | Human                                                                    |
| Samples                 | Serum, plasma, cell culture supernates, cell lysates, tissue homogenates |
| Assay Type              | Quantitative Sandwich                                                    |
| Detection Range         | 0.5ng/L - 200ng/L                                                        |
| Sensitivity             | 0.22ng/L                                                                 |
| Intra-Assay             | CV<8%                                                                    |
| Inter-Assay             | CV<10%                                                                   |
| Preparation and Storage | Store at 2 to 8 degree C for 6 months.                                   |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for IFNB-1a elisa kit

**Intended Uses:** This sandwich kit is for the accurate quantitative detection of human Interferon Beta 1A (also known as IFNB-1A) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

**Principles of the Assay:** This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human IFNB-1A antibody. IFNB-1A present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human IFNB-1A Antibody is added and binds to IFNB-1A in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IFNB-1A antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human IFNB-1A. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/interferon-beta-1a-ifnb-1a/43957>