

for research use only

Product name: Human Interferon beta, IFN-beta ELISA Kit

Specificity: Recombinant and natural Human Interferon beta, IFN-beta

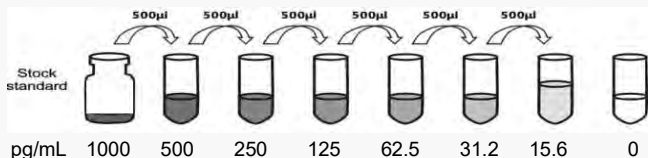
Synonyms: Interferon beta(IFN-beta),;

Fibroblast interferon,;

Catalog No.:AAA23191 Sandwich

Standard Preparation

Reconstitute the Standard with 1.0 mL of Sample Diluent. This reconstitution produces a stock solution of 1000 pg/mL. Allow the standard to sit for a minimum of 15 minutes with gentle agitation prior to making serial dilutions (Making serial dilution in the wells directly is not permitted). The undiluted standard serves as the high standard (1000 pg/mL). The Sample Diluent serves as the zero standard (0 pg/mL).



Detection Range: 15.6-1000 pg/mL

Sensitivity: less than 7.8 pg/mL

Performance Characteristics: Intra-Assay CV: ≤5.9%

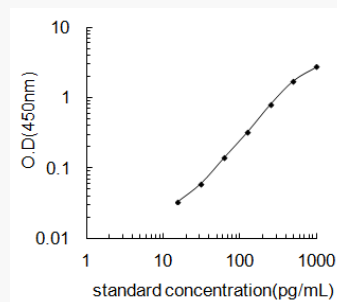
Inter-Assay CV: ≤9.8%

Spike Average Recovery: 111%

Typical Data

Results of a typical standard curve are provide for demonstration only and should not be used to obtain test results.

A standard curve must be run for each set of samples assayed.



pg/mL	Mean O.D.
1000	2.731
500	1.739
250	0.803
125	0.322
62.5	0.14
31.2	0.06
15.6	0.033
0	0

IMPORTANT: After receiving the kit, please check the intactness of outer packaging, check whether the reagent bottles are broken, leaking or the amount of liquid is significantly reduced, etc. If the diluent is polluted such as flocculent bacterial colonies; the substrate is not transparent and the microtiter plate is leaking, etc; please contact the distributor. In rare cases, the crystals may appear in the substrate. Normally the crystals will dissolve at room temperature, this will not affect the testing results.