Product: Dog Heparin-binding growth factor 1,HBGF-1 ELISA Kit

Specificity: Recombinant and natural Dog Heparin-binding growth factor

1,HBGF-1

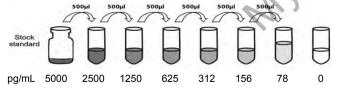
Synonyms: Heparin-binding growth factor 1(HBGF-1),;

Heparin-binding growth factor 1(HBGF-1), Acidic fibroblast growth factor(aFGF), Alpha-endothelial cell growth factor(ECGF),;

Catalog No.: A 6 G&, , &(\$+ GUbXk]W

Standard Preparation

Reconstitute the Standard with 1.0 mL of Sample Diluent. This reconstitution produces a stock solution of 5000 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 (5000 pg/mL). The Sample Diluent serves as the zero standard (0 pg/mL).



Performance Characteristics: Intra-Assay CV: ≤4.2%

Inter-Assay CV: ≤6.5%

Spike Average Recovery: 95%

Typical Data

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

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

10 1	pg/mL	Mean O.D.
	5000	2.541
Ê	2500	1.933
O.D.(450nm)	1250	1.513
0 /	625	0.869
<i>f</i>	312	0.491
0.1	156	0.262
10 100 1000 10000	78	0.135
standard concentration(pg/mL)	0	0

IMPORTANT: Please refer to the supplied protocol for more information before the beginning.

Detection Range: 78-5000 pg/mL

Sensitivity: less than 32 pg/mL *FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES*