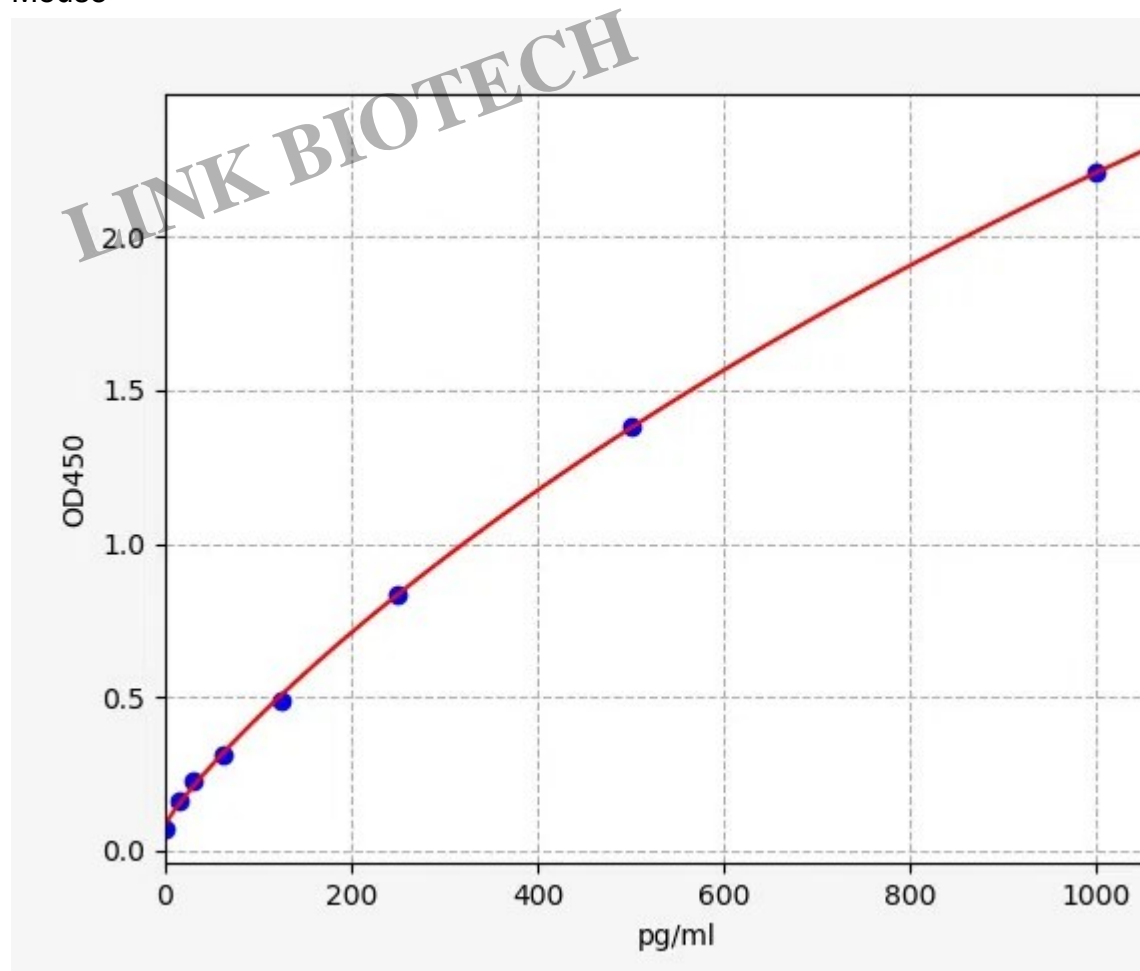


## Mouse G-CSF ELISA Kit

### Description

Product Name	Mouse G-CSF(Granulocyte Colony Stimulating Factor) ELISA Kit
Catalogue No.	6800ME
Synonyms	G-CSF ELISA Kit, CSF3 ELISA Kit, C17orf33 ELISA Kit, CSF3OS ELISA Kit, PL Filgrastim ELISA Kit, Lenograstim ELISA Kit
Detection Method	Sandwich ELISA, Double Antibody
Application	G-CSF ELISA Kit allows for the in vitro quantitative determination of G-CSF con plasma, tissue homogenates and other biological fluids.
Size	96T
Range	15.625-1000pg/ml
Sensitivity	< 9.375pg/ml
Species	Mouse

Standard Curve



Storage 2-8 °C for 6 months

Matrices listed below were spiked with certain level of G-CSF and the recovery was determined by comparing the measured value to the expected amount of G-CSF in samples.

	Matrix	Recovery range(%)	Accuracy(%)
Recovery	serum(n=5)	94-102	94-102
	EDTA plasma(n=5)	94-103	94-103
	heparin plasma(n=5)	89-100	89-100

The linearity of the kit was assayed by testing samples spiked with appropriate concentrations and their serial dilutions. The results were demonstrated by the percentage of calculated vs the expected.

	Sample	1:2	1:4
Linearity	serum(n=5)	91-105%	90-98%
	EDTA plasma(n=5)	86-99%	84-95%
	heparin plasma(n=5)	80-93%	84-98%

CV(%)  
Intra-Assay: CV<8%  
Inter-Assay: CV<10%

Note  
For Research Use Only

**Date Created**  
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