

Product Datasheet

Human SDF4 ELISA Kit (Colorimetric) NBP2-75386

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Publications: 1

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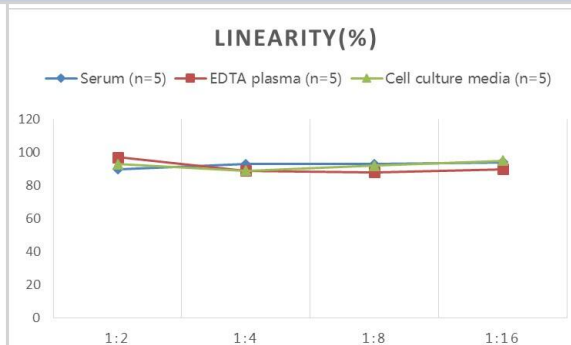
NBP2-75386**Human SDF4 ELISA Kit (Colorimetric)**

Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	51150
Gene Symbol	SDF4
Species	Human
Specificity/Sensitivity	This kit recognizes Human SDF-4 in samples. No significant cross-reactivity or interference between Human SDF-4 and analogues was observed.
Kit Components	Micro ELISA Plate (Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Manual
Standard Curve Range	31.25 - 2000 pg/mL
Sensitivity	18.75 pg/mL
Inter Assay	CV% < 4.57%
Intra Assay	CV% < 5.34%
Assay Type	Sandwich-ELISA
Spiking Recovery	89-103%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

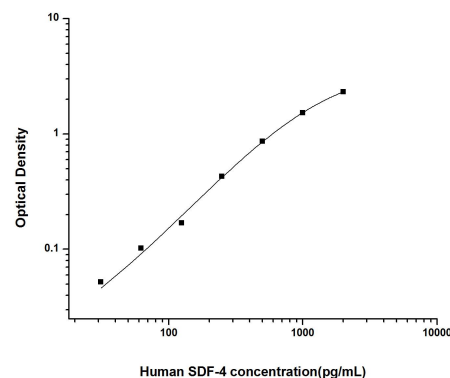


Images

ELISA: Human SDF4 ELISA Kit (Colorimetric) [NBP2-75386] - Samples were spiked with high concentrations of Human SDF4 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human SDF4 ELISA Kit (Colorimetric) [NBP2-75386] - Standard Curve Reference



Publications

Shinozuka T, Kanda M, Shimizu D et al. Identification of stromal cell-derived factor 4 as a liquid biopsy-based diagnostic marker in solid cancers Scientific reports 2023-09-20 [PMID: 37730904] (ELISA)



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Products Related to NBP2-75386

H00051150-P01-10ug	Recombinant Human SDF4 GST (N-Term) Protein
NBP2-02577	Profilin 1 Antibody (OTI1D5)
NBP2-47284	SDF4 Antibody
1169-FR-025	sFRP-2

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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