

# Product Datasheet

## Rat SDF2 ELISA Kit (Colorimetric) NBP2-75379

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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### Publications: 1

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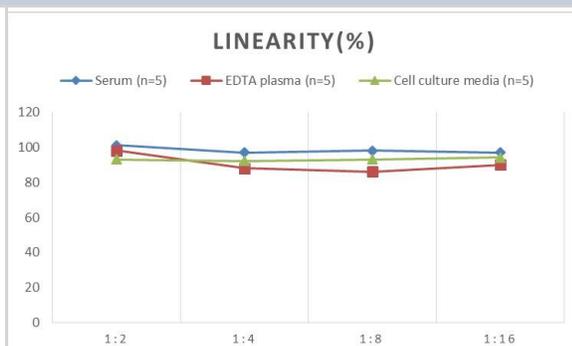


**NBP2-75379****Rat SDF2 ELISA Kit (Colorimetric)**

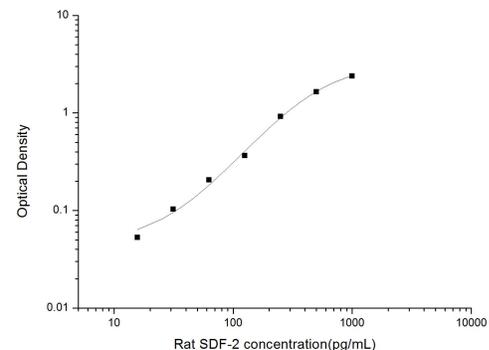
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
<b>Gene ID</b>	6388
<b>Gene Symbol</b>	SDF2
<b>Species</b>	Rat
<b>Specificity/Sensitivity</b>	This kit recognizes Rat SDF-2 in samples. No significant cross-reactivity or interference between Rat SDF-2 and analogues was observed.
<b>Kit Components</b>	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
<b>Standard Curve Range</b>	15.63 - 1000 pg/mL
<b>Sensitivity</b>	9.38 pg/mL
<b>Inter Assay</b>	CV% < 5.31%
<b>Intra Assay</b>	CV% < 4.4%
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	84-106%
<b>Suitable Sample Type</b>	Serum, plasma and other biological fluids
<b>Sample Volume</b>	100 uL
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA

## Images

ELISA: Rat SDF2 ELISA Kit (Colorimetric) [NBP2-75379] - Samples were spiked with high concentrations of Rat SDF2 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Rat SDF2 ELISA Kit (Colorimetric) [NBP2-75379] - Standard Curve Reference



## Publications

DeSouza-Vieira T, Iniguez E, Serafim T et al. Heme Oxygenase-1 Induction by Blood Feeding Arthropods Controls Skin Inflammation and Promotes Tolerance to Pathogens Cell Rep 2020-10-28 [PMID: 33113362] (ELISA)



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### **Products Related to NBP2-75379**

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NBP2-51718-0.1mg	Recombinant Human SDF2 His Protein
M6000B-1	IL-6 [HRP]
H00006388-M01	SDF2 Antibody (3G7-1D6)
DCP00	CCL2/JE/MCP-1 [HRP]

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### **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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