

# Product Datasheet

## Human Syndecan-1/CD138 ELISA Kit (Colorimetric) KA3851

Unit Size: 1 Kit

Store at 4C.

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**KA3851****Human Syndecan-1/CD138 ELISA Kit (Colorimetric)**

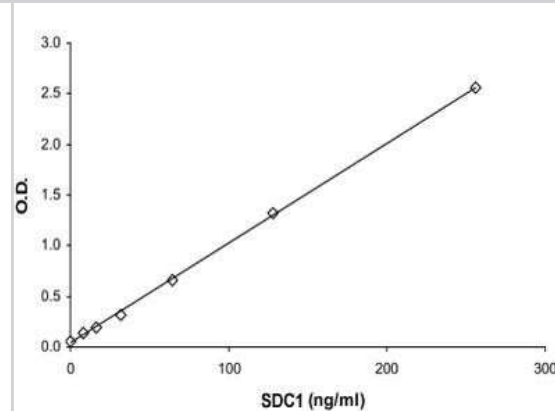
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Store at 4C.

<b>Product Description</b>	
<b>Description</b>	Quality control test: Standard curve. SDC1 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human SDC1.
<b>Gene ID</b>	6382
<b>Gene Symbol</b>	SDC1
<b>Species</b>	Human
<b>Kit Components</b>	96 well microtitre strip plate, Plastic plate covers, Standard: 256 ng/mL, Standard Diluent (Buffer), Control, Biotinylated anti-CD138, Biotinylated Antibody Diluent, Streptavidin-HRP, HRP Diluent, Wash Buffer, TMB Substrate, H2SO4 stop reagent
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Standard Curve Range</b>	8 to 256 ng/mL
<b>Sensitivity</b>	4.94 ng/mL
<b>Inter Assay</b>	CV% < 6.2%
<b>Intra Assay</b>	CV% < 10.2%
<b>Assay Type</b>	Sandwich ELISA
<b>Spiking Recovery</b>	101%
<b>Suitable Sample Type</b>	Buffered solution, Supernatant, Plasma, Serum
<b>Sample Volume</b>	100 uL

<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Quantification
<b>Recommended Dilutions</b>	ELISA, Quantification

**Images**

ELISA: Syndecan-1/CD138 ELISA Kit [Biotin] [KA3851] - The standard curve is for the purpose of demonstration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.



## Publications

Hye K, Bora L, Byung L et al. The Effect of Tranexamic Acid Administration on Early Endothelial Damage Following Posterior Lumbar Fusion Surgery. *J Clin Med*. 2021-04-01 [PMID: 33915859]

Na K, Ki K, Ki-Young L et al. Effect of volatile and total intravenous anesthesia on syndecan-1 shedding after minimally invasive gastrectomy: a randomized trial. *Sci Rep*. 2021-01-15 [PMID: 33452350]

Webster LM, Gill C, Seed PT et al. Chronic hypertension in pregnancy: the impact of ethnicity and superimposed preeclampsia on placental, endothelial and renal biomarkers. *Am J Physiol Regul Integr Comp Physiol* 2018-03-07 [PMID: 29513563]





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### **Products Related to KA3851**

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NBP3-16984PEP	Syndecan-1/CD138 Recombinant Protein Antigen
M6000B-1	IL-6 [HRP]
AF2780	Syndecan-1/CD138 Antibody
233-FB-025	FGF basic/FGF2/bFGF [Unconjugated]

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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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