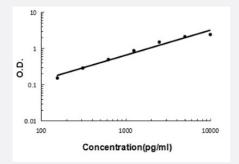
CANT1 (Human) ELISA Kit

Catalog # KA6004 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

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Product Description	CANT1 (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for quantitative detec tion of human CANT1 in cell culture supernates, serum and plasma (heparin, EDTA, citrate).
Suitable Sample	Cell culture supernates, serum and plasma (heparin, EDTA, citrate)
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	156 to 10000 pg/mL
Reactivity	Human
Regulatory Status	For research use only (RUO)
Quality Control Testing	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknown s. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store at 4°C for six months. For long term storage store at -20°C. Avoid repeated freezing and thawing.

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Applications

Quantification

Gene Info — CANT1

Entrez GenelD	<u>124583</u>
Protein Accession#	<u>Q8WVQ1</u>
Gene Name	CANT1
Gene Alias	SCAN-1, SHAPY
Gene Description	calcium activated nucleotidase 1
Gene Ontology	Hyperlink
Gene Summary	isozyme 1 apyrase soluble calcium-activated nucleotidase SCAN-1
Other Designations	Ca2+-dependent endoplasmic reticulum nucleoside diphosphatase Soluble Ca-Activated Nucleot idase, isozyme 1 apyrase soluble calcium-activated nucleotidase SCAN-1

Pathway

- Purine metabolism
- Pyrimidine metabolism

Disease

- <u>Atherosclerosis</u>
- <u>Calcinosis</u>
- Coronary Artery Disease