



Rabbit β -Thromboglobulin, β -TG ELISA Kit

Product Code	CSB-E09285Rb										
Abbreviation	β-TG										
Target Name	β-Thromboglobulin,β-TG										
Alias	beta-Thromboglobulin, beta-TG										
Product Type	ELISA Kit										
Immunogen Species	Oryctolagus cuniculus (Rabbit)										
Sample Types	serum, plasma, tissue homogenates										
Detection Range	12.5 ng/mL-800 ng/mL										
Sensitivity	3.12 ng/mL										
Assay Time	1-5h										
Sample Volume	50-100ul										
Detection Wavelength	450 nm										
Lead Time	3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.										
Research Area	Others										
Tag Info	quantitative										
Protein Description	Sandwich										
Description	This Rabbit β-TG ELISA Kit was designed for the quantitative measurement of Rabbit β-TG protein in serum, plasma, tissue homogenates. It is a Sandwich ELISA kit, its detection range is 12.5 ng/mL-800 ng/mL and the sensitivity is 3.12 ng/mL.										
Product Precision	Intra-assay Precision (Precision within an assay): CV%<8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays):CV%<10% Three samples of known concentration were tested in twenty assays to assess.										
Linearity	To assess the linearity of the assay, samples were spiked with high concentrations of rabbit β-TG in various matrices and diluted with the Sample Diluent to produce samples with values within the dynamic range of the assay. <table><tr><td>?</td><td>Sample</td><td>Serum(n=4)</td></tr><tr><td>1:1</td><td>Average %</td><td>91</td></tr><tr><td></td><td>Range %</td><td>86-95</td></tr></table>		?	Sample	Serum(n=4)	1:1	Average %	91		Range %	86-95
?	Sample	Serum(n=4)									
1:1	Average %	91									
	Range %	86-95									



1:2	Average %	102
	Range %	97-107
1:4	Average %	91
	Range %	85-97
1:8	Average %	97
	Range %	91-103

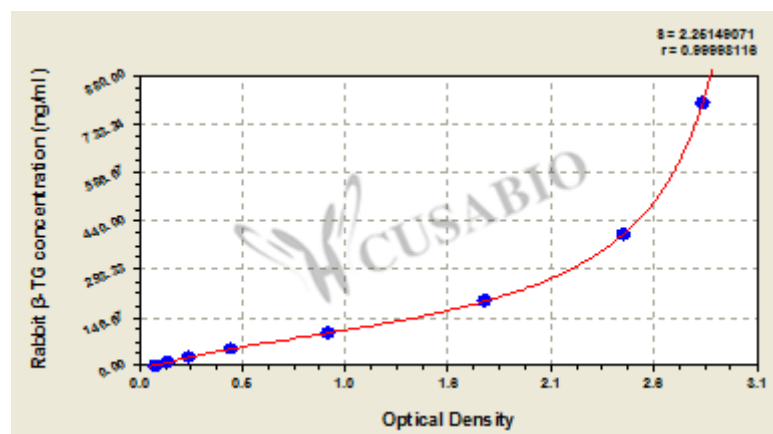
Recovery

The recovery of rabbit β -TG spiked to levels throughout the range of the assay in various matrices was evaluated. Samples were diluted prior to assay as directed in the Sample Preparation section.

Sample Type	Average % Recovery	Range
Serum (n=5)	95	89-98
EDTA plasma (n=4)	97	90-100

Typical

These standard curves are provided for demonstration only. A standard curve should be generated for each set of samples assayed.



ng/ml	OD1	OD2	Average	Corrected
800	2.801	2.869	2.835	2.748
400	2.484	2.398	2.441	2.354
200	1.716	1.768	1.742	1.655
100	0.944	0.968	0.956	0.869
50	0.454	0.468	0.461	0.374
25	0.256	0.248	0.252	0.165
12.5	0.147	0.151	0.149	0.062
0	0.085	0.089	0.087	?

Msds

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