



Rabbit Insulin Standard

Research Reagent

Shibayagi Code No.: ASIN-003

Content: Rabbit insulin

Preparation: Reverse phase chromatography

Concentration: 10ng/ml in phosphate buffer containing a stabilizing agent.

Volume: 500 μ l/bottle, 5 bottles

Storage condition: 2-8C

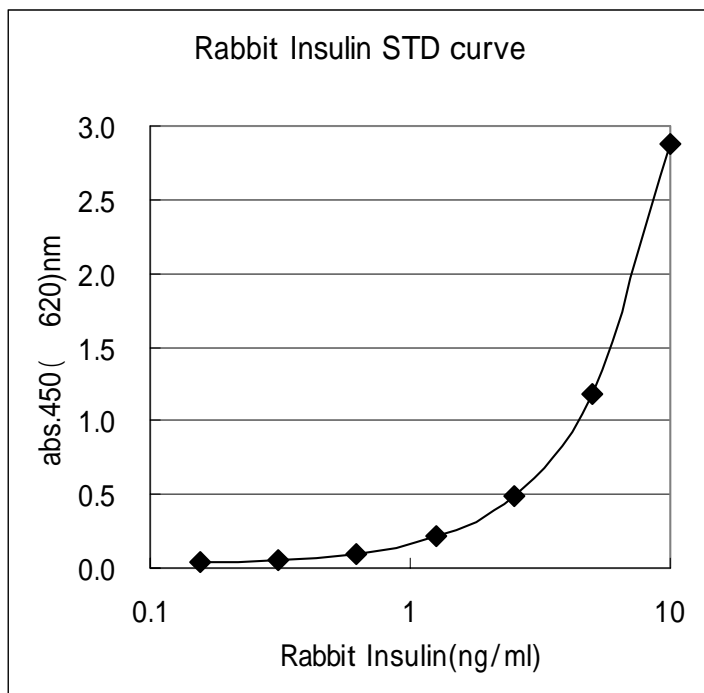
Valid period: 6 months after preparation

Please, shake down the solution in the bottle before opening the cap.

An example of standard curve when used with Rat Insulin ELISA Kit (TMB) (AKRIN-010T)

Rabbit STD	abs.450(620)nm	mean	SD	CV(%)
0	0.028 0.029	0.029	0.0007	2.5
0.156	0.043 0.044	0.044	0.0007	1.6
0.3125	0.059 0.058	0.059	0.0007	1.2
0.625	0.101 0.097	0.099	0.0028	2.9
1.25	0.212 0.211	0.212	0.0007	0.3
2.5	0.486 0.481	0.484	0.0035	0.7
5	1.167 1.193	1.180	0.0184	1.6
10	2.879 2.881	2.880	0.0014	0.0

(単位: ng/ml)



Assay data (by Shibayagi Co. Ltd.)

Animals: Japanese white rabbits (24-30 weeks of age), males, fasted for 24 hours.

Assay samples: sera from 14 animals.

Assay kit: Rat Insulin ELISA Kit (AKRIN-010T) with rabbit insulin standard.

Assay results: Mean: 0.745ng/ml , SD: 0.334ng/ml

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