

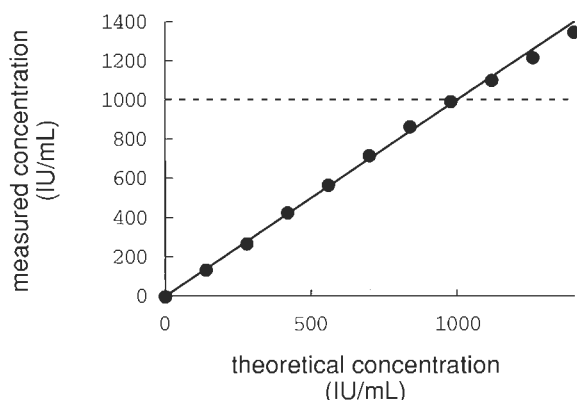
Reagent for Measuring Antistreptolysin O levels by latex-enhanced turbidimetric immunoassay

ASO-LATEX "SEIKEN"

Excellent on-board open vial stability
Dynamic measuring range up to 1000 IU/mL
Single-point calibration

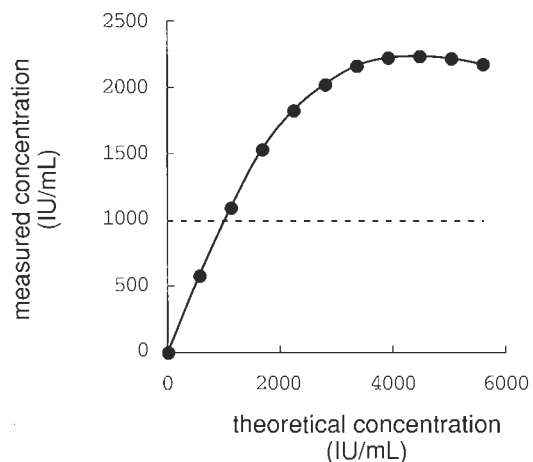
REFERENCE DATA (Hitachi 917)

Linearity



Linearity is up to 1000 IU/mL.

Prozone



No high-dose hook effect at least up to ASO concentrations of 5600 IU/mL.

Within-run precision

Control	Low	Medium	High
N	20	20	20
MEAN	46.8	80.2	221.7
SD	1.07	1.31	2.62
%CV	2.29%	1.63%	1.18%

The within-run precision is <3%.

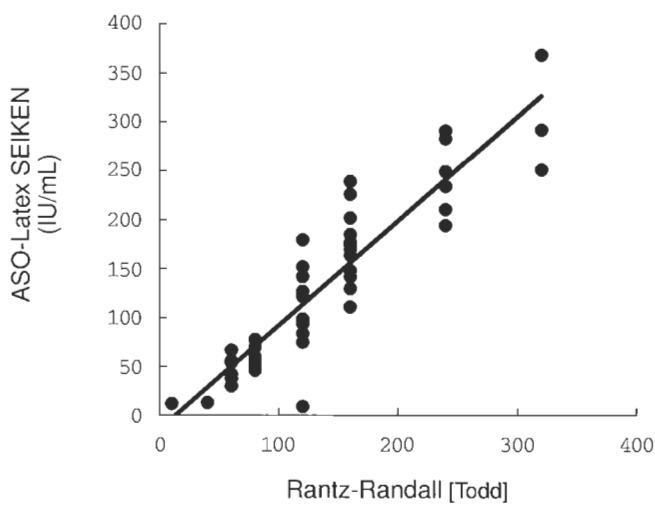
REFERENCE DATA (Hitachi 917)

Between-day precision

Control	Low	Medium	High
N	12	12	12
MEAN	48.8	78.8	219.8
SD	2.83	2.60	5.24
%CV	5.81%	3.30%	2.38%

The between-day precision is <7%.

Correlation to Rantz-Randall method



On board stability

[Reagent were set on instrument with opened bottle/ Fixed calibration curve]

