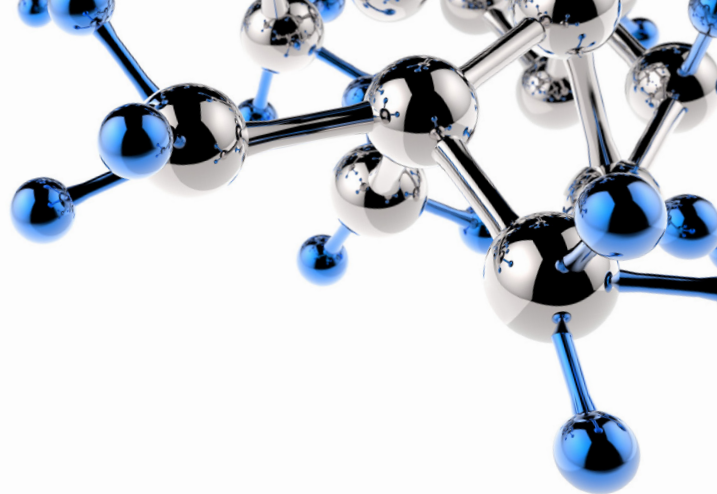




CLINICAL CHEMISTRY



Total Bilirubin-SL-X Reagent

FOR THE QUANTITATIVE MEASUREMENT OF TOTAL BILIRUBIN

METHOD: DIAZO; ENDPOINT

Total Bilirubin measurements are used to monitor and diagnose liver diseases.

SEKISUI Total Bilirubin-SL-X Reagent uses a spectrophotometric method that is convenient, and is intended for the measurement of bilirubin in serum.

Features

- Liquid, ready to use reagent
- No significant hemoglobin or lipemia interference
- Applicable to multiple chemistry platforms

Benefits

- Easy to use, no additional preparation required
- Reduces repeat testing and the need for sample dilutions
- Flexible testing, well suited for use with fully automated procedures

Performance Characteristics

Precision

- Within-Run: $\leq 1.7\%$
- Total Precision: $\leq 3.4\%$

Accuracy^(a)

- Slope: 1.02
- Intercept: 0.03 mg/dL (0.5 $\mu\text{mol/L}$)
- Correlation Coefficient: 0.9990

Linearity

- 0.04-20.00 mg/dL (0.7-342.0 $\mu\text{mol/L}$)

No Significant Interferences

Up to Levels Indicated

- Hemoglobin: 400 mg/L (62 $\mu\text{mol/L}$)
- Intralipid: 1000 mg/dL (3000 mg/dL (33.9 mmol/L) Simulated Triglycerides)

Reference Range⁽¹⁾

- 0.2-1.0 mg/dL (3.4-17.1 $\mu\text{mol/L}$)

(a) The performance of these methods was compared to similar methods on a Roche/Hitachi® analyzer.

(1) Burtis, C.A. and Ashwood, E.R., Eds, Tietz Textbook of Clinical Chemistry, Second Edition, W.B. Sanders Co., Philadelphia (1994).

Total Bilirubin-SL-X Reagent

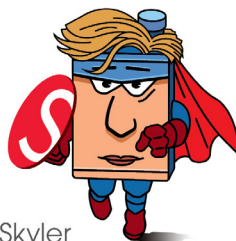
Ordering Information

	Configuration	Catalog Number
TOTAL BILIRUBIN-SL-X	R1 3 x 100 mL R2 1 x 75 mL	284-30
DC-CAL	5 x 3 mL	SE-035
DC-TROL LEVELS 1 & 2	Level 1 5 x 5mL Level 2 5 x 5mL	SM-057

To learn more about our clinical chemistry reagent products scan the QR code or go to [Clinical Chemistry Reagents – SEKISUI Diagnostics](#).



Sam



Skyler



Suzy

Securing accurate and reliable Clinical Chemistry results!



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