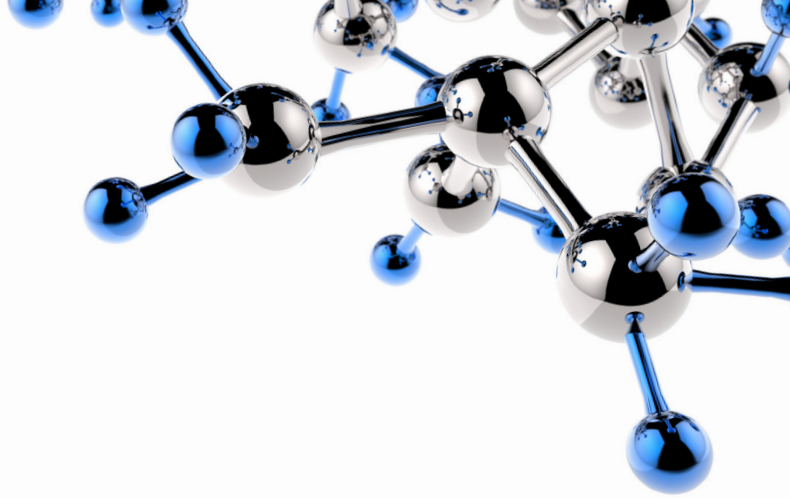

CLINICAL CHEMISTRY

Direct Bilirubin-SL

FOR THE QUANTITATIVE MEASUREMENT OF DIRECT BILIRUBIN

METHOD: DCA; ENDPOINT

Direct bilirubin measurements are used to monitor and diagnose liver diseases.

SEKISUI'S Direct Bilirubin-SL assay uses a spectrophotometric method that is reliable, convenient, and is intended for the measurement of direct bilirubin in serum.

Features	
• Two part stable liquid, ready to use reagent	• Applicable to multiple instrument platforms
Benefits	
• Easy to use, no additional preparation required	• Flexible testing, well suited for use with fully automated procedures

Performance Characteristics

Precision

- Within-Run: ≤2.1%
- Total Precision: ≤7.3%

Accuracy[a]

- Slope: 0.89
- Intercept: 0.132 mg/dL (2.3 µmol/L)
- Correlation Coefficient: 0.9987

Linearity

- 0 - 10 mg/dL (0 - 171 µmol/L)

(a) The performance of this method (y) was compared with the performance of a similar method (x) on a Roche/Hitachi® analyzer.

No Significant Interferences Up to Levels Indicated

- Intralipid: 400 mg/dL (1200 mg/dL (13.5 mmol/L) Simulated Triglycerides)

Reference Range[1]

- 0.0 - 0.2 mg/dL (0.0 - 3.4 µmol/L) (adults and infants after 1 month)

(1) Burtis, A. Carl, Ashwood, Edward R. (Editors), *Tietz Textbook of Clinical Chemistry*, Second Edition, W.B. Saunders Co., Toronto, (1994).

SEKISUI DIAGNOSTICS

Because every result matters™

Direct Bilirubin-SL

Ordering Information

	Configuration	Catalog Number
DIRECT BILIRUBIN-SL	R1 3 x 100mL R2 1 x 75mL	247-30
DC-CAL CALIBRATOR	5 x 3mL	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](#).

Securing accurate and reliable Clinical Chemistry results!

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