

# LBC-Chex<sup>®</sup>

The first lamellar body count control



LBC-Chex<sup>®</sup> is the first and only lamellar body count control on the market. Lamellar bodies have been analyzed as an indirect estimate of fetal lung maturity and potential indicator of respiratory distress syndrome.

#### Accurate

LBC-Chex verifies instrument accuracy by testing the lower platelet limits that standard CBC controls and calibration material fail to assess. It provides laboratory scientists with confidence their instrument counts are accurate for patient samples.

#### Convenient

No dilution required. LBC-Chex was developed for use on automated hematology analyzers. LBC-Chex can be used like a patient sample.

#### Comprehensive

LBC-Chex is available in three clinically significant levels and is provided in 3.0 mL plastic vials with pierceable caps.

For Research Use Only. Not for use in diagnostic procedures.

#### Assayed Instruments

- Sysmex<sup>®</sup> XE-5000<sup>™</sup>, XE-2100<sup>™</sup>, XN-10<sup>™</sup> & XN-20<sup>™</sup>
- Beckman Coulter<sup>®</sup> LH 750/755, LH 780/785, UniCel<sup>®</sup> DxH<sup>™</sup> 800

#### Typical Assay Values

PLT x 10 <sup>3</sup> / $\mu$ L	Level 1	25
	Level 2	50
	Level 3	75

#### Stability

Closed-vial stability	105 days
Open-vial stability	30 days

Description	Catalog #
3 x 3.0 mL L 1, 2, 3	200098
3 x 3.0 mL L 1	200099
3 x 3.0 mL L 2	200100

#### Associated Products

- Cell-Chex<sup>®</sup> is a body fluid procedural control for red blood cell and white blood cell counts, crystal identification and white blood cell differentiation.
- Cell-Chex<sup>®</sup> Auto is a three-level spinal and body fluid control for evaluating the accuracy and precision of hematology instruments that measure blood cell counts in patient body fluid samples.

#### STATS<sup>®</sup>

Streck's interlaboratory quality control program provides customers with evaluations of their instrument's performance against a peer group comprised of other labs using the same instrument or method and product lot. The program, open to all customers at no charge, includes personalized, easy-to-read reports that detail performance, identify trends and facilitate prompt corrective action. Additional information can be found at [streck.com](http://streck.com).

See [www.streck.com/patents](http://www.streck.com/patents) for patents that may be applicable to this product.

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