

Retic-Chex® II

For verifying accurate count of reticulocytes



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Retic-Chex II

Retic-Chex II can be used to verify the precision and accuracy of automated and manual methods.

- Manufactured from human red blood cells
- Reticulocytes resemble those found in patient samples and can be easily detected and counted

Regulatory Compliance

As mandated by CLIA regulations*, laboratories are required to analyze control materials for automated and manual reticulocyte counting methods.

Retic-Chex Stain

Retic-Chex Stain is buffered and filtered New Methylene Blue that can be used with control and patient samples.

- Packaged in plastic squeeze dropper vials
- Can be stored at room temperature

Retic-Chex Stain Stability

Closed-vial	12 months
Open-vial	12 months

Description	Catalog #
2 x 15.0 mL	285410
4 x 3.0 mL	285404

Retic-Chex Linearity

Also available from Streck: Retic-Chex Linearity products can be used to establish the linear reportable range and verify the accuracy of the retic parameter in automated retic analysis systems.

* Clinical Laboratory Improvement Amendments of 1988 (42 CFR 493.1256 (3) (i))



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Retic-Chex II Assay

Automated Methods

- Beckman Coulter® STKS™, MAXM™, HmX, LH 500
- Abbott CELL-DYN® 3500 and 3700

Manual Methods

- Miller Ocular
- Two Slide

Typical reticulocyte levels

Level 1	1.5% - 2.0%
Level 2	3.9% - 5.8%
Level 3	7.8% - 10.0%

Retic-Chex II Stability

Closed-vial	75 days
Open-vial	14 days

Retic-Chex II Configuration

Configuration	Description	Catalog #
Level 1	4 x 1.0 mL	285104
Level 2	4 x 1.0 mL	285204
Level 3	4 x 1.0 mL	285304
Levels 1, 2, 3	6 x 1.0 mL	285106

Retic-Chex II Control and Stain Combo Kit

Configuration	Description	Catalog #
Retic-Chex II, Levels 1, 2, 3	3 x 1.0 mL	285101
Retic-Chex Stain	1 x 3.0 mL	

STATS®

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