

# Retic-Chex® Linearity Products



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## Document Calibration Verification

The accuracy of hematology instruments can be verified by comparing the laboratory's reportable range with the Retic-Chex Linearity assays. The assays include instrument specific values for reticulocyte percentages. Verification may be necessary when any of the following occur:

- A new instrument is introduced into the lab.
- Daily controls reflect an unusual trend or shift outside the laboratory's acceptable limits.
- A complete change of reagents.
- Major preventive maintenance occurs or essential parts are replaced.

## Convenient

- Instrument-specific assay values are provided for all parameters for immediate instrument accuracy verification.
- Submit data to Streck for a complete linearity and reportable range analysis – no need to calculate your own data.
- Open-vial stability of five days, which allows it to be rerun if an instrument problem is detected.

## Comprehensive

Daily controls test only a small portion of an instrument's reportable range. Retic-Chex Linearity tests the extreme upper and lower limits of an instrument's reticulocyte parameter, assuring that results are valid.

## Product

Product	Packaging	Catalog #
Retic-Chex Linearity	5 x 2.5 mL	285532
Retic-Chex Linearity for BC	5 x 3.0 mL	285535

## Stability for Retic-Chex Linearity Products

Open-Vial Stability	5 days
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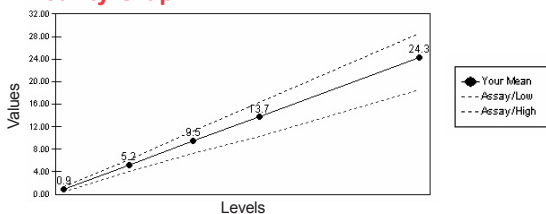
## Retic-Chex Linearity - Assayed Instruments

Retic-Chex Linearity - Assayed Instruments	Typical Assay Range
Sysmex® XE-2100™, XE-5000™, XT-2000i™/XT-4000i™ and XN-10/XN-20	≤ 0.5% - 24.0%

## Retic-Chex Linearity for BC - Assayed Instruments

Retic-Chex Linearity for BC - Assayed Instruments	Typical Assay Range
Beckman Coulter® LH 500, LH 750/LH 755, LH 780, HmX and UniCel® DxH™ 600/800	0.4% - 29.5%

## Linearity Graph



800.843.0912  
streck.com

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Clinical Laboratory Products You Can Count On.

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