

Cell-Chex[®] Auto



- The first automated body fluid cell count control for Abbott[®], Beckman Coulter[®], Siemens Healthcare Diagnostics and Sysmex[®] hematology instruments.

Automated Cell Count Control

Cell-Chex Auto tests the instrument's reportable range at the lower linearity limits that standard CBC controls and calibrator material fail to assess. Cell-Chex Auto provides confidence that instrument counts are accurate on patient samples. Two-part WBC parameter values are listed on the Cell-Chex Auto assay for the Sysmex[®] XE-5000[™] and XT-4000[™] instruments.

Improve Accuracy and Efficiency

Manual body fluid analysis is tedious, time consuming and has a high degree of technologist to technologist variability. Today's hematology instruments are equipped with advanced technologies that provide improved efficiency, precision and accuracy. Automating body fluids will decrease turnaround times for most body fluid samples by eliminating the need for duplicate manual hemacytometer testing and reduce intralaboratory variability.

STATS[®]

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.



The brand and product names of the instruments are trademarks of their respective holders.

Typical Assay Values

| WBC x 10 ⁹ /L | Level 1 | 0.075 |
|--------------------------|---------|-------|
| | Level 2 | 0.300 |
| | Level 3 | 1.000 |

| RBC x 10 ¹² /L | Level 1 | 0.025 |
|---------------------------|---------|-------|
| | Level 2 | 0.075 |
| | Level 3 | 0.500 |

Assayed Instruments

- Abbott CELL-DYN[®] 3200, Ruby[®]
- Coulter[®] LH 750/LH 755/LH 780*, UniCel[®] DxH[™] 600, 800
- Siemens Healthcare Diagnostics ADVIA[®] 120/2120/2120i
- Sysmex[®] XE-2100[™], XE-5000[™], XT-1800[™], XT-2000[™], XT-4000[™]

Stability

| | |
|-----------------------|---------|
| Closed-vial stability | 75 days |
| Open-vial stability | 30 days |

| Level | Description | Catalog # |
|---------|-------------|-----------|
| Level 1 | 3 x 3.0 mL | 200067 |
| Level 2 | 3 x 3.0 mL | 200068 |
| Level 3 | 3 x 3.0 mL | 200069 |

Also Available: Cell-Chex[®]



Cell-Chex is a bi-level control that verifies the accuracy of WBC and RBC manual counting procedures for spinal fluid and body fluid samples. When the product is stained in the same manner as a patient sample, the technologist can differentiate the granulocyte, lymphocyte and monocyte populations. The Cell-Chex assay offers 5-part white cell differential values. Cell-Chex is appropriate for all body fluids and now has urate crystals in Level 1-UC and CPPD crystals in Level 1-CC to aid in identification of crystals in synovial fluid.

800.843.0912
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