

CD-Chex[®] CD34

A whole blood control for enumerating CD34 positive cells by flow cytometry



Complete Process Control

CD-Chex CD34 contains CD34 positive cells with characteristics similar to hematopoietic stem cells. CD34 positive cells have low side scatter properties, CD34 expression, and low expression of CD45 (compared to lymphocytes). Available in three levels with CD34 assay values falling within the following ranges: 0.05% (3-5 cells/ μ l) for Level 1, 0.5% (30-50 cells/ μ l) for Level 2 and 1.75% (90-150 cells/ μ l) for Level 3.

STATS[®]

Streck's Interlaboratory Quality Control Program provides laboratories with a method to evaluate their instrument's performance and compare their data to the assay as well as to peers using the same instrument and lot. STATS compiles instrument data in personalized, easy-to-read reports. Our online option allows immediate access to current and archived reports. A variety of options for submitting data are available, including e-mail, fax or by mail. Streck's STATS program is free of charge for all customers.

Features and Benefits

- Manufactured from human CD34 positive cells to simulate levels found in normal peripheral blood, as well as levels found in bone marrow, cord blood and mobilized patient samples.
- Whole blood positive procedure control can be treated in the same manner as the patient sample. No dilution required.
- Available in three clinically relevant levels so laboratories can test their systems at varying analytical ranges.

Stability for CD-Chex CD34

Closed-vial stability 90 days
Open-vial stability 30 days

Level	Description	Catalog #
Level 1	1 x 1.0ml	213336
Level 1	2 x 1.0ml	213337
Level 2	1 x 1.0ml	213346
Level 2	2 x 1.0ml	213347
Level 1, Level 2	2 x 1.0ml	213338
Level 1, Level 2	4 x 1.0ml	213339
Level 3	1 x 1.0ml	213382
Level 3	2 x 1.0ml	213383

Multiple Platforms

CD-Chex CD34 is intended for use with BD ProCOUNT[™] Progenitor Enumeration Kit, Beckman Coulter[®] Stem-Kit[™] and with systems using the ISHAGE protocol for enumeration of CD34 cells.



800.843.0912
www.streck.com



Clinical Laboratory Products You Can Count On.

U.S. Patents 5,196,182; 5,260,048; 5,460,797; 5,459,073; 5,849,517; 5,811,099