

Phenotype	CD-Chex Plus	CD-Chex Plus BC	CD-Chex CD34	CD-Chex Select	CD-Chex CD103 Plus	CD-Chex CD117 Plus	CD-Chex TdT Plus
CD1a							•
CD2	•	•					•
CD3	•	•					
cCD3							•
CD4	•	•					•
CD5	•	•					•
CD7	•	•					•
CD8	•	•					•
CD10	•	•					
CD11b	•	•					
CD11c	•	•					
CD13	•	•					
CD14	•	•					
CD15	•	•					
CD16	•	•					
CD16-CD56	•	•					
CD19	•	•					
CD20	•	•					
CD22	•	•					
CD23	•	•					
CD25						•	
CD26				•			
CD30					•		
CD33	•	•					
CD34 (Progenitor)	•	•	•				
CD34 (Abnormal)							•
CD38+ / CD45+	•	•			•		
CD38+ / CD45-					•		
CD41				•			
CD45	•	•					
CD56	•	•			•		
CD57				•			
CD58				•			
CD61				•			
CD64				•			
CD71						•	
CD79a				•			
CD103					•		
CD117						•	
CD138					•		
FMC7				•			
HLA-DR	•	•					
Kappa / CD19	•	•					
Lambda / CD19	•	•					
cLambda					•		
MPO				•			
TCR α/β				•			
TCR γ/δ				•			
TdT							•

Looking out for **the lab:**



FLOW CYTOMETRY

CONTROLS

Based on Streck's proprietary cell-stabilization technology, we offer the broadest portfolio of positive procedural controls for immunophenotyping by flow cytometry. Our portfolio includes unique controls for both normal and abnormal leukocytes populations covering cluster of differentiation (CD) markers for TBNK, Stem Cells, and Leukemia and Lymphoma. These controls include reference values for both intracellular and surface markers.



CD-Chex Plus® & CD-Chex Plus® BC*

- Manufactured from normal human peripheral blood leukocytes and erythrocytes
- Assayed for 30 CD Markers
- Available in two clinically relevant levels of CD4+ cells
- Assayed for normal level of CD34+ cells

*CD-Chex Plus BC is formulated for use on the Beckman Coulter® flow cytometry systems and the Beckman Coulter TQ-Prep™



CD-Chex CD34®

- Control for enumerating CD34 positive cells
- CD34+ cells have characteristics of human progenitor cells
- Ready to use; no dilution required
- Available in three levels




CD-CHEX SELECT®

- Manufactured from normal human peripheral blood leukocytes and erythrocytes
- Provides % positive values for CD26, CD41, CD57, CD58, CD61, CD64, FMC7, TCR α/β, TCR γ/δ and intracellular CD79a and MPO

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


All flow cytometry controls are designed for use on BD Bioscience and Beckman Coulter® flow cytometry systems. These controls offer **30-day open-vial stability and up to 90-day closed-vial stability.**



CD-Chex CD103 PLUS®

- Represents abnormal peripheral blood leukocytes
- Positive procedural control for CD103, CD30, CD38, CD56, CD138 and cytoplasmic Lambda
- Unique control with two distinct abnormal leukocyte populations; CD45 Positive and CD45 Negative


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



CD-Chex CD117® Plus

- Represents abnormal peripheral blood leukocytes
- Control for evaluating CD117, CD25 and CD71
- Assay values for abnormal and total leukocytes

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




CD-Chex TdT Plus®

- Represents abnormal peripheral blood leukocytes
- Positive procedural control for TdT, CD1a, CD2, CD4, CD5, CD7, CD8, CD34, cCD3
- Offers a high level of CD34; >60% positive for CD34+

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

All flow cytometry controls offer Streck's free Interlaboratory Quality Control service, *STATS*®, which compiles laboratories' data to help evaluate the performance of their instrument or method against a peer group and demonstrate compliance with quality practices.

RELATED PRODUCTS




Cyto-Chex® BCT

Direct-draw blood collection tube for immunophenotyping by flow cytometry.

- FDA 510(k) cleared for consistent recovery of HIV associated lymphocyte subsets for 14 days
- Minimizes adverse effects of time, storage and transport conditions on sample integrity.
- Available in 5 mL and 2 mL draw

Samples are stable at room temperature.



Streck Cell Preservative™

An easy-to-use liquid preservative that maintains cellular antigen expression, including cluster of differentiation (CD) markers of biological samples for analysis by flow cytometry.

- Preserves peripheral and cord blood samples, surgical tissue samples, bone marrow and fine needle aspirates
- Eliminates the adverse effects of time, storage and transport conditions
- Available in 10 mL and 1 mL vials

Samples are stable for up to 7 days when analyzed by flow cytometry.