

Product Information XE Diff Control

Product description

XE Diff control is a tri-level whole blood control preparation, intended for use in Hemocytometry to monitor daily accuracy and precision of cell analyzers and manual analytical procedures.

Ingredients

XE Diff Control contains Human RBC, mammalian WBC and platelets. All cells are suspended in a plasma like fluid. XE Diff Control is manufactured in such a way that it simulates whole blood. When used on automated cell analyzers, the following hemocytometric values may be obtained: tWBC, #NE, #LY, #MO, #EO, #BAS, RBC, %RET, HGB, Hematocrit, MCV, MCH, MCHC, PLT, MPV and all other values directly derived from those listed.

Suitability

XE Diff Control is suitable for use on Sysmex XE 2100 XS 1000i and XT 1800/2000 analyzers. The Controls are supplied with Assay Value Sheets.

A CD-ROM with assay values is available on request.

XE Diff Control should be handled in the same manner as a human blood sample.

It is intended for in vitro diagnostic use by professional personnel.

Product Stability

XE Diff Control is stable for 3 months. Opened vials remain stable for 2 weeks, when used in accordance with the instructions for use. Unopened vials may be stressed for 48 hours at 18°C maximum, without losing product integrity.

Availability

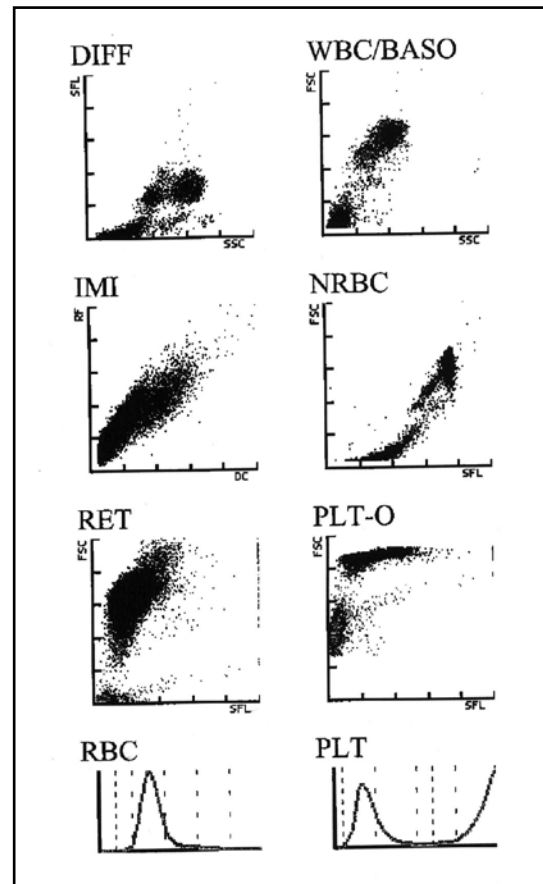
Each vial is also labeled with a barcode label, used for the automatic QC mode. XE Diff is available in the following pack sizes:

Delivery schedule and ordering info

Vial	Package	Product Nr.		
		Low	Normal	High
4.5 ml	Pierceable	3731	3732	3733

XE Diff Control is manufactured and delivered on a 9 weeks schedule. Every 3rd week of the following calendar months: February, April, June, August, October and December. Orders are guaranteed when ordered in time, according the delivery schedule.

Expected Histograms (Sysmex analyzer)





Phillipsburg, NJ 9001:2008 & 14001:2004
 Paris, KY 9001:2008
 Mexico City, Mexico 9001:2008
 Deventer, the Netherlands 9001:2008, 14001:2004 & 13485:2003

Gliwice, Poland 9001:2008 & 17025:2005
 Selangor, Malaysia 9001:2008
 Dehradun, India 9001:2008, 14001:2004 & 13485:2003
 Mumbai, India 9001:2008 & 17025:2005

About Avantor™ Performance Materials

Avantor Performance Materials manufactures and markets high-performance chemistries and materials around the world under several respected brand names, including the J.T.Baker®, Macron Fine Chemicals™, Rankem™, Diagnova™, BeneSphera™, and POCH™ brands.

Avantor products are used in a wide range of industries. Our biomedical and life science solutions are used in academic, industry and quality control laboratories for research, pharmaceutical production and medical lab testing, while our electronics solutions are used in the manufacturing of semiconductors and flat panel displays. Based in Center Valley, Pennsylvania (USA), Avantor is owned by an affiliate of New Mountain Capital, LLC.



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Ordering Information and Assistance

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AskAvantor™

Our Web site features ASK Avantor™ which includes live chat capabilities with customer service representatives.
www.avantormaterials.com/askavantor

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