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Rat MicroFlow[®] Micronucleus Analysis Kit Biological Standard Set-up Data

The rat biological standards (Malaria Biostandard, Negative Control, and Positive Control) supplied in this MicroFlow[®] Kit, have been carefully prepared to assist you in optimally configuring your flow cytometer for micronucleus scoring.

Upon receipt of the biological standards, immediately place them upright in a -75 °C to -85 °C freezer. Each of the enclosed vials contains approximately 1.0 ml.

The Negative Control and Positive Control biological standards have been analyzed at Litron Laboratories. Your measurements should approximate the values below:

<u>Biological Standard</u>	<u>% RETs</u>	<u>% MN-RETs</u>
Negative Control Lot # RN1112A Lot # RN1112B	2.12 to 3.32	0.08 to 0.17
Positive Control Lot # RP1112	1.12 to 1.74	0.94 to 2.11

If you have any questions regarding these procedures or those described in the manual, please contact Litron Laboratories at 585-442-0930 or by email to info@litronlabs.com.