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Mouse MicroFlow® Micronucleus Analysis Kit Biological Standard Set-up Data

The mouse biological standards (Malaria Biostandard, Negative Control, Positive Control, and CD71-Negative) 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:

Biological Standard	% RETs	% MN-RETs
Mouse Negative Control Sample Lot# **MN0423** Associated lot numbers: **345948**	1.46 to 2.29	0.15 to 0.34
Mouse Positive Control Sample Lot# **MP0423** Associated lot numbers: **345949**	0.68 to 1.06	1.56 to 3.51

Please note: We are no longer referencing the alpha numeric lot number on the kit provided vials (MN0423, MP0423, and MM1012)

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.