

December 15, 2009

Notification of Product Changes

Dear Investigator:

As part of R&D Systems' ongoing commitment to quality and customer service, we are informing you of a redevelopment of the Human IL-5 Quantikine ELISA Kit. The new version, Catalog number D5000B has a smaller sample size, improved sensitivity, a simplified protocol and uses a conjugated monoclonal detection antibody. A summary of the component changes and performance characteristics of the new kit follows. A sample value correlation between the Quantikine D5000 and D5000B Human IL-5 kits is presented on the reverse side of this page.

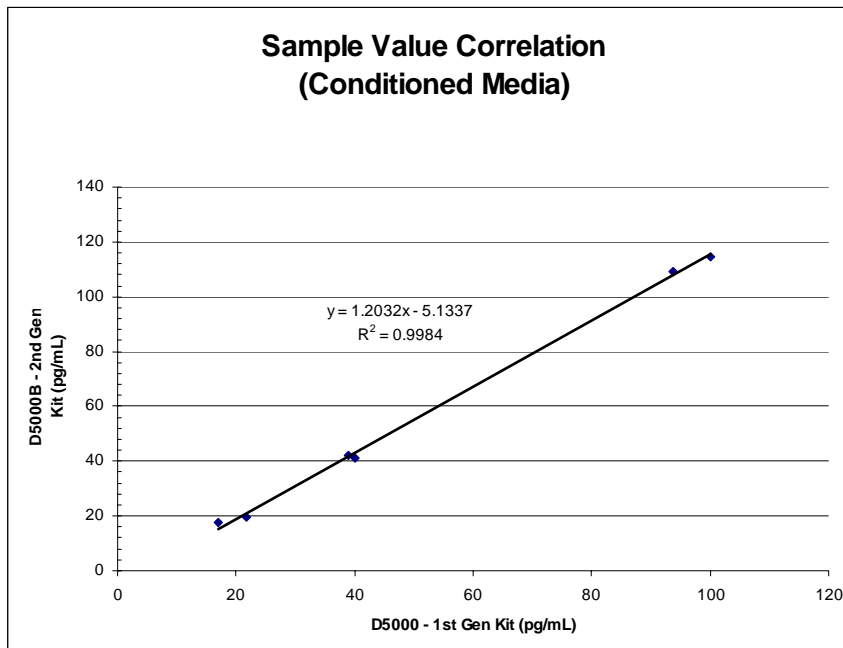
Summary of Changes

Component Change	D5000	D5000B	New Part Number, D5000B
Microplate	-	Same capture Ab as D5000	893676
Standard	5.0 mL reconstitution	1.0 mL reconstitution	No Change
Conjugate	Polyclonal	Monoclonal	893765
Assay Diluent	RD1U	RD1W	895117
Calibrator Diluent	RD6-35 RD5-5	RD6-11 RD5-5	895489 No Change
Standard Curve Range	7.8 to 500 pg/mL	3.9 to 250 pg/mL	N/A
Sample Volume	200 μ L	100 μ L	N/A

Performance Characteristics	New Human IL-5 Quantikine Kit
Sensitivity	0.064 to 1.08 pg/mL
Average Recovery	96 – 104%
Average Linearity	94 – 109%
Precision	
Inter-assay	\leq 12.1%
Intra-assay	\leq 4.7%
Cross-Reactivity	Recombinant rhesus macaque IL-5 cross-reacts ~44%
Interference	None detected with factors tested (see insert)

Sample Value Correlation between the Human IL-5 Quantikine D5000 and D5000B ELISA Kits

Six samples from conditioned media were run neat in both versions of the Human IL-5 Quantikine.



The D5000B Human Quantikine IL-5 kit is scheduled to launch in January 2010. We are planning for a three-month overlap period for transitioning from the current kit to the new kit. The current kit will remain available during this overlap period on a first come, first served basis until inventory is depleted or the kits reach their expiration date. Please read the new product insert in its entirety prior to using the new assay. **If you have any questions, please contact R&D Systems' Technical Service Department at 1-800-343-7475 or 1-612-379-2956.** We regret any inconvenience this change may cause and look forward to serving you in the future.

Sincerely,

Shelley Falvey
Assistant Director, Quality and Regulatory Affairs

Reference: DN112409-D5000