R&D SYSTEMS™
a bio-techne brand

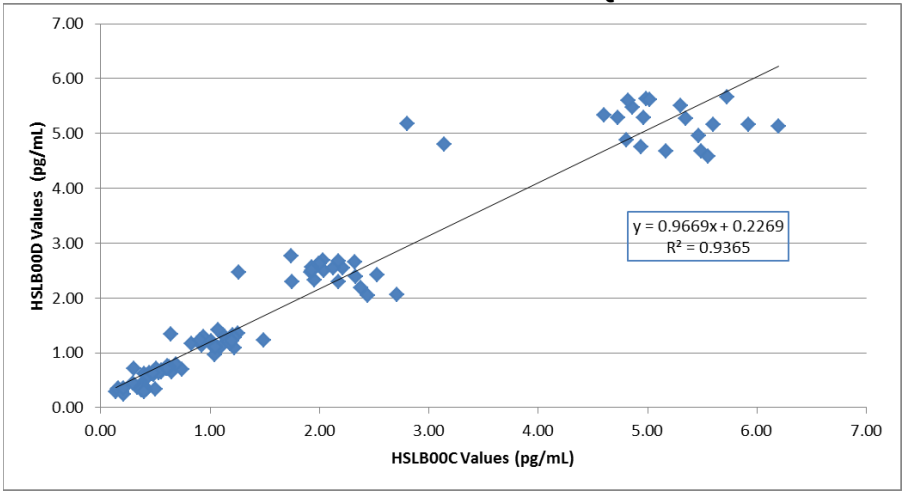
Discontinuation Notification

Letter to pack with current inventory:
Dear Investigator:

As part of R&D Systems' ongoing commitment to quality and customer service, we are pleased to announce improvements to the Human IL-1 beta/IL-1F2 Quantikine HS ELISA. The new version (Catalog #s HSLB00D, SSLB00D, and PHSLB00D) has a new antibody pair and uses a new detection system that greatly improves the performance and manufacturability of the product. Please see summary below.

	New Human IL-1 beta/IL-1F2 Quantikine HS ELISA (HSLB00D)	**Old Human IL-1 beta/IL-1F2 Quantikine HS ELISA (HSLB00D)**
STD curve	**0.125 - 8 pg/mL**	**Same**
Capture Ab	Rb x hIL-1b	Ms x hIL-1b
Detection Ab	Gt x hIL-1beta, biotin	Gt x hIL-1beta conjugated to Alkaline Phosphatase
Amplification	SA Polymer-HRP - 30 min Substrate - 30 min	Substrates, NADPH - 1hr Amplifier - 30 min
Assay Diluent volume	50 uL	100 uL
Standard/Sample volume	100 uL	150 uL
Diluents	RD5T / RD1-63	RD6-44 / RD1-82
Typical wash steps	3 wash steps, 4X each	2 wash steps, 6X each
Wash Buffer Concentrate	Q-Kit wash	HS Kit wash
Total time	4 hours incubation	6.5 hours incubation

Sample Value Correlation between the
Human IL-1 beta/IL-1F2 HSLB00C and HSLB00D Quantikine HS ELISA Kits



35 Serum, EDTA Plasma and Heparin Plasma samples were spiked with natural human IL-1 beta and were tested in HSLB00C and HSLB00D. The source of the natural IL-1 beta was cell culture supernate from stimulated peripheral blood mononuclear cells.

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We expect to have the new version of the kit (HSLB00D) available by the end of June, 2016. We plan to provide a 3 month overlap with the current kit version (HSLB00C). The current kit will be available on a first come, first served basis until inventory is depleted.

If you have any questions or concerns, please contact Bio-Techne's Technical Services Department at 1-800-343-7475, 1-612-379-2956, or Techsupport@bio-techne.com. We apologize for any inconvenience that this change may cause, and look forward to serving you in the future.

Sincerely,

Diane R. Wotta, Ph.D.
Sr. Director of Quality and Regulatory Affairs

Reference: DN041116-HSLB00C