

## Notification of Product Change

Re: Quantikine Kit Conjugate Conversion  
July 8, 2009

Dear Colleagues:

We would like to notify you that we are converting kits containing conjugate concentrate to a 1X conjugate formulation. This change is being made to provide greater ease of use, reduce the number of "failure to recover volume" complaints, and simplify manufacturing. The kit catalog number will remain the same, but there will be a new part number for the 1X conjugate, and the insert will be given a new version number. These kits will have on the kit booklet cover, the following statement:

"Note: The conjugate in this kit has been changed to a 1X formulation. Please read this package insert in its entirety before using this product."

No other form of customer notification is planned. If you have customers that are sensitive to this type of modification, advise them of this forthcoming change. We will be converting several kits each month and expect all of the following kits to be converted by the spring of 2011. Due to the variable shelf-life of each kit component and the volatility in product sales, we are unable to provide you or the customer with a specific date each kit will be changed. The following table lists the kits to be converted, in the approximate order, and predicted quarter of conversion.

Catalog #	Description	Predicted Conversion Date (FY and quarter)	
MCTC0	Mouse/Rat Cytochrome c Quantikine ELISA Kit	FY10 – First Quarter	
M5000	Mouse IL-5 Quantikine ELISA Kit		
PTA00	Porcine TNF-alpha/TNFSF1A Quantikine ELISA Kit		
P8000	Porcine CXCL8/IL-8 Quantikine ELISA Kit		
RLB00	Rat IL-1 beta/IL-1F2 Quantikine ELISA Kit		
MOB00	Mouse Leptin Quantikine ELISA Kit		
PLB00	Porcine IL-1 beta/IL-1F2 Quantikine ELISA Kit		
MPS00	Mouse sP-Selectin/CD62P Quantikine ELISA Kit		
R2000	Rat IL-2 Quantikine ELISA Kit		
MVR100	Mouse sVEGF R1/Flt-1 Quantikine ELISA Kit		
R4000	Rat IL-4 Quantikine ELISA Kit		
MES00	Mouse sE-Selectin/CD62E Quantikine ELISA Kit		
M3000	Mouse IL-3 Quantikine ELISA Kit		
MM200	Mouse CXCL2/MIP-2 Quantikine ELISA Kit		
MCC170	Mouse CCL17/TARC Quantikine ELISA Kit		
MLA00	Mouse IL-1 alpha/IL-1F1 Quantikine ELISA Kit		
M1000	Mouse IL-10 Quantikine ELISA Kit		
M2000	Mouse IL-2 Quantikine ELISA Kit		
CA1000	Canine IL-10 Quantikine ELISA Kit		
MME00	Mouse CCL11/Eotaxin Quantikine ELISA Kit		
MCX130	Mouse CXCL13/BLC/BCA-1 Quantikine ELISA Kit		
MRP300	Mouse Adiponectin/Acrp30 Quantikine ELISA Kit		FY10 – Second Quarter
MRT10	Mouse sTNF RI/TNFRSF1A Quantikine ELISA Kit		
MMB00	Mouse CCL4/MIP-1 beta Quantikine ELISA Kit		

M1270	Mouse IL-12 p70 Quantikine ELISA Kit	
RGM00	Rat GM-CSF Quantikine ELISA Kit	
MVC00	Mouse sVCAM-1/CD106 Quantikine ELISA Kit	
RIF00	Rat IFN-gamma Quantikine ELISA Kit	
M1240	Mouse IL-12/IL-23 p40 Allele-specific Quantikine ELISA Kit	
MJE00	Mouse CCL2/JE/MCP-1 Quantikine ELISA Kit	FY10 – Third Quarter
P6000	Porcine IL-6 Quantikine ELISA Kit	
R1000	Rat IL-10 Quantikine ELISA Kit	
MTR00	Mouse TRANCE/RANK L/TNFSF11 Quantikine ELISA Kit	
MMR00	Mouse CCL5/RANTES Quantikine ELISA Kit	
MIC100	Mouse ICAM-1/CD54 Quantikine ELISA Kit	
MCC120	Mouse CCL12/MCP-5 Quantikine ELISA Kit	
MMC00	Mouse M-CSF Quantikine ELISA Kit	
MTP00	Mouse Thrombopoietin Quantikine ELISA Kit,	
MCX100	Mouse CXCL10/IP-10/CRG-2 Quantikine ELISA Kit	
MFL00	Mouse Fas Ligand/TNFSF6 Quantikine ELISA Kit	FY10 – Fourth Quarter
MCS00	Mouse G-CSF Quantikine ELISA Kit	FY11 – First Quarter
MRT20	Mouse sTNF RII/TNFRSF1B Quantikine ELISA Kit	
MTM100	Mouse TIMP-1 Quantikine ELISA Kit	
MFK00	Mouse Flt-3 Ligand Quantikine ELISA Kit	
P1000	Porcine IL-10 Quantikine ELISA Kit	FY11 – Second Quarter
MP200	Mouse PIGF-2 Quantikine ELISA Kit	
RTM100	Rat TIMP-1 Quantikine ELISA Kit	
MLS00	Mouse sL-Selectin/CD62L Quantikine ELISA Kit	
MGM00	Mouse GM-CSF Quantikine ELISA Kit,	FY11 – Third Quarter
MMA00	Mouse CCL3/MIP-1 alpha Quantikine ELISA Kit	
M1700	Mouse IL-17 Quantikine ELISA Kit	
RIC100	Rat ICAM-1/CD54 Quantikine ELISA Kit	
MRA00	Mouse IL-1ra/IL-1F3 Quantikine ELISA Kit	FY11 – Fourth Quarter
MCK00	Mouse SCF Quantikine ELISA Kit	
MOP00	Mouse Osteoprotegerin/TNFRSF11B Quantikine ELISA Kit	
MCX900	Mouse CXCL9/MIG Quantikine ELISA Kit	FY12 – First Quarter
MLF00	Mouse LIF Quantikine ELISA Kit	FY12 - Third Quarter

The first kit on this list (MCT00), has been converted and is in inventory at this time. If you have any questions regarding this notification please contact R&D Systems' Technical Services Department at 1-800-343-7475 or (612) 379-2956.

We apologize for any inconvenience that this conversion may cause and look forward to serving you in the future.

Sincerely,

Carol Cook, PhD  
Technical Service Representative Supervisor