

CERTIFICATE OF ANALYSIS

COA - 06216

Product Description: MSD[®] Human TH1/TH2 10-Plex Tissue Culture Kit

Catalog #/Size: K15010B-1 / 1 Plate; K15010B-2 / 5 Plates; K15010B-4 / 25 Plates

Lot Number: K0034896

Expiration Date: N/A (See expiration date on specific components below)

Statement: This product was manufactured and tested according to approved MSD documents. This lot

meets MSD's specifications.

Kit Contents:

Plate Lot Number: Z0045358

Plate Lot Catalog Number: N05010B Plate Lot Expiration Date: 31 DEC 2016 Antibody blend Lot Number: D0033226 Antibody blend Catalog Number: D2010

Antibody blend Expiration Date: 31 DEC 2016

Antibody source (host/species): hIFNγ, hIL-2, hIL-5, hIL-12p70: Mouse

hIL-1β, hIL-8, hIL-13, hTNFα: Goat

hIL-4, hIL-10: Rat

Calibrator blend Lot Number: A0032115 Calibrator blend Catalog Number: C01XX Calibrator blend Expiration Date: 30 APR 2017

Calibrator source (host/species): hIFNγ, hIL-1β, hIL-8, hIL-13, hTNFα, hIL-2, hIL-4: E. coli

hIL-5, hIL-10, hIL-12p70: Sf 21

Specifications:

Release method: Coating uniformity

Mean Intraplate CV: $\leq 15\%$ Mean Interplate CV: $\leq 18\%$

No more than one plate with CV > 18%

No plate with CV > 20%

The above product is intended for Research Use Only. Not for use in Diagnostic Procedures.

	Name	Function	Signature	Date
Preparer	Rolanda Spratley	Biologics/Chemistry	Bu for July	18 MAR 2016
Review/Approval	Dawn Stollar	Quality Assurance	Dawn Stollar	22 MAR 2016