

CERTIFICATE OF ANALYSIS

COA - 04297

Product Description: MSD[®] Human IFN-gamma Tissue Culture Kit
Catalog #/Size: K151AEB-1 / 1 Plate; K151AEB-2 / 5 Plates; K151AEB-4 / 25 Plates
Lot Number: K0034475
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: Z0045173 Plate Lot Catalog Number: L451AEB Plate Lot Expiration Date: 31 JUL 2016 Antibody blend Lot Number: D0033101 Antibody blend Catalog Number: D21AE Antibody blend Expiration Date: 31 AUG 2016 Antibody source (host/species): Mouse Calibrator blend Lot Number: A0031961 Calibrator blend Catalog Number: C01AE Calibrator blend Expiration Date: 31 AUG 2016 Calibrator source (host/species): *E. coli*

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 | Bo John Fally | 03 APR 2014 |
| Review/Approval | Dana Short | Quality Control | D-ShQ | 18 MAY 2014 |