

CERTIFICATE OF ANALYSIS

COA - 04408

Product Description: MSD[®] Insulin Signaling Panel (Phospho Protein) Kit

Catalog #/Size: K15151C-1 / 1 Plate; K15151C-2 / 5 Plates; K15151C-3 / 20 Plates

Lot Number: K0013568

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: Z0054943

Plate Lot Catalog Number: N45151A Plate Lot Expiration Date: 31 AUG 2016 Antibody blend Lot Number: D0013127 Antibody blend Catalog Number: D20HP Antibody blend Expiration Date: 30 SEP 2016

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	Be for Tratter	08 MAY 2014
Review/Approval	Dana Short	Quality Control	D-522	14 MAY 2014