

CERTIFICATE OF ANALYSIS

COA - 07145

Product Description: MSD[®] Phospho(Ser473)/Total Akt Whole Cell Lysate Kit **Catalog** #/**Size:** K15100D-1 / 1 Plate; K15100D-2 / 5 Plates; K15100D-3 / 20 Plates

Lot Number: K0013873

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: Z0055477

Plate Lot Catalog Number: N45100B Plate Lot Expiration Date: 31 MAR 2018 Antibody blend Lot Number: D0013466 Antibody blend Catalog Number: D21CB

Antibody blend Expiration Date: 31 MAR 2018

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 Joseph Folly	21 JUL 2016
Review/Approval	Dawn Stollar	Quality Assurance	Dawn Stollar	21 JUL 2016