

Research use only. Not for use in diagnostic procedures.

AlphaLISA[®]

Human MDM2 Binding Kit

Product number: AL3168C Lot Number: 3223069

Material provided:

Kit Format: AL3168C: 500 assay points AL3168F: 5000 assay points

The number of assay points is based on an assay volume of 20 µL in 384-well assay plates using kit

components at the recommended concentrations.

Standard Format: AL3168S: 4.55 µg, lyophilized

Manufacturing date: 6/13/2023 Document version: 1

Product Information

Application: This kit is designed to assess orthosteric binders of Human MDM2 protein using a

homogeneous no wash AlphaLISA binding assay.

Kit contents: The kit contains 6 components: Glutathione AlphaLISA Acceptor beads, Streptavidin-coated

Donor beads, Biotinylated MDM2 ligand, Human GST-tagged MDM2 protein, AlphaLISA Binding

Assay buffer and the AlphaLISA Human MDM2 Binding Kit, Standard (AMG-232).

Storage: The kit components must be stored at 4 C in the dark. Reconstituted reagents can be aliquoted

(not under $10\mu L$) then frozen and can be stored at $-20^{\circ}C$ or $80^{\circ}C$ for 28 days. Avoid multiple

freeze-thaw cycles.

Stability: This kit is stable for at least 12 months from the manufacturing date when stored in its original

packaging (lyophilized) and the recommended storage conditions (+4°C).

Quality Control

Lot to lot consistency is confirmed in an AlphaLISA assay. Maximum and minimum signals and IC50 were measured on the EnVision Multilabel Plate Reader with Alpha option. We certify that these results meet our quality release criteria. Maximum counts may vary between bead lots and the instrument used.

Maximum signal: 143827 counts
Minimum signal: 537 counts
IC50: 7.29 nM
SB: 268

The information provided in this document is valid for the specified lot number and date of analysis. This information is for reference purposes only and does not constitute a warranty or guarantee of the product's suitability for any specific use. Revvity, Inc., its subsidiaries, and/or affiliates (collectively, "Revvity") do not assume any liability for any errors or damages arising from the use of this document or the product described herein. REVVITY EXPRESSLY DISCLAIMS ALL WARRANTÍES, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, REGARDLESS OF WHETHER ORAL OR WRITTEN, EXPRESS OR IMPLIED, ALLEGEDLY ARISING FROM ANY USAGE OF ANY TRADE OR ANY COURSE OF DEALING, IN CONNECTION WITH THE USE OF INFORMATION CONTAINED HEREIN OR THE PRODUCT ITSELF. AL3168-R Rev01

