

Research use only. Not for use in diagnostic procedures.

AlphaLISA®

Human RIG-I Binding Kit

Product number:	AL3192 C	Lot Number:	3289819	
Material provided:				
Kit Format:	AL3192C: 500 assay points	AL3192F: 5000 as	ssay points	
	The number of assay points is based on an assay volume of 20 μL in 3 components at the recommended concentrations.			ell assay plates using kit
Standard Format:	$1\mu\text{M}$, lyophilized (one vial contains an amount of 3P-dsRNA sufficient for performing 10 AlphaLISA standard curves)			
Manufacturing date:	March 1, 2024 Docume	ent version: 1		

Product Information

Application:	This kit is designed to select and characterize compounds that bind to human RIG-I protein using a homogeneous AlphaLISA binding assay (no wash steps).	
Kit contents:	The kit contains 6 components: Anti-6xHis AlphaLISA Acceptor beads, Streptavidin-coated Donor beads, lyophilized Biotinylated 3P-dsRNA , lyophilized 6xHis RIG-I protein, lyophilized 3P- dsRNA standard, and 5X AlphaLISA PPI Buffer.	
Storage:	Store kit in the dark at +4C. Store reconstituted components at \leq -20°C.	
Stability:	This product is stable for at least 12 months from the manufacturing date when stored in its original packaging and the recommended storage conditions.	

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: 28703 counts Minimum signal: 424 counts IC50: 1.761 nM

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AL3192-R Rev01



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