

Certificate of Analysis

Alexa Fluor® 647-Poly GT, 10 nmol

ThermoFisher
SCIENTIFIC

Part Number: PV5836
Lot Number: 2469242B
Immediate Storage: -20°C
Shipping Conditions: dry ice

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Carlsbad, CA 92008
Phone: 760.603.7200
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Description:

AlexaFluor647-labeled Poly Glu:Tyr (4:1) for use in Lanthascreen® Activity Assays.

Concentration: 30 µM

Typical Usage:

In a Lanthascreen™ Activity Assay Alexa Fluor® 647-Poly GT is used at 200 nM in the 10 µL kinase reaction. For more information go to www.invitrogen.com/lanthascreenkinase.

Storage and Handling:

Store at -20°C. **Vortex before each use.** If properly stored at -20°C, this product is guaranteed for 6 months from date of purchase.

Storage Buffer:

10 mM HEPES 137 mM NaCl and 2.7 mM KCl (HEPES buffered saline).

Instrument Settings:

Alexa Fluor® 647-Poly GT, used in a TR-FRET assay, requires a fluorescence plate reader capable of reading TR-FRET and filters in the **green** range. For instrument specific set-up information go to www.thermofisher.com/instrumentsetup.

QUALITY ASSURANCE

Functional Testing:

Alexa Fluor® 647-Poly GT is functionally tested in an Lanthascreen® Activity Assay with an appropriate kinase.



Chevojn Joseph, Director, Quality

Date: 03/May/2022

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