

# Certificate of Analysis

## Fluorescein-Poly GT, 1 mL

**ThermoFisher**  
SCIENTIFIC

**Part Number:** PV3610  
**Lot Number:** 3059051B  
**Immediate Storage:** -20°C  
**Shipping Conditions:** dry ice

5781 Van Allen Way  
Carlsbad, CA 92008  
Phone: 760.603.7200  
www.thermofisher.com

**Description:**

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

**Concentration:** 30 µM

**Typical Usage:**

In a Lanthascreen™ Activity Assay Fluorescein-Poly GT is used at 200 nM in the 10 µL kinase reaction. For more information go to [www.invitrogen.com/lanthascreenkinase](http://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:**

Fluorescein-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](http://www.thermofisher.com/instrumentsetup).

### QUALITY ASSURANCE

**Functional Testing:**

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



Chevojn Joseph, Director, Quality

Date: 29/Jan/2025

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