

LONG[®]R³ IGF-I ELISA Kit

Certificate of Analysis

Manufacturing Information

Lot Number: ELXXXXXX
Part Number: 9547-1
Date Manufactured: Month dd, yyyy
Expiration Date: Month dd, yyyy

The above lot was manufactured according to Repligen's standard protocols for the production, testing and release of LONG[®]R³ IGF-I ELISA Kit. Batch records for this lot are available for review at Repligen's facility in Waltham, Massachusetts.

Kit Performance & Certification Information

Quality Control testing is performed according to the procedure described in the LONG[®]R³ IGF-I Ligand User Guide. ELISA plates were read on a microplate reader with the wavelength set at 450 nm.

Repligen certifies that the above lot of LONG[®]R³ IGF-I has been tested in our QC Laboratory and meets the following specifications:

Performance Criteria	Specification
S/N for a fixed developing time (15 min)	≥5.0
CV of triplicate non-zero standard points	≤12.0%
CV of triplicate wells for zero standard	≤12.0%
Correlation coefficient of four parameter logistical standard curve fit	≥0.95
Outliers for non-zero standard	not more than one per triplicate data set
Mean signal of 40 ng/mL standard for a defined developing time	Report results
Mean signal of zero standard for a defined developing time	Report results
Recovery of 20, 5.0 and 2.5 ng/mL sample concentrations	70-130% of nominal

S/N = Signal to Noise

CV = Coefficient of Variation

EXAMPLE

Quality Assurance

EXAMPLE

Date

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