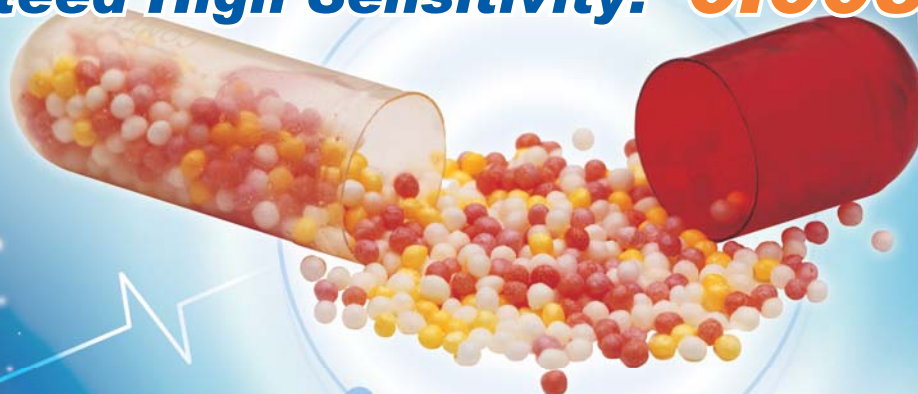


Endotoxin Assay Kits:

Guaranteed High Sensitivity: 0.005 EU/ml!



GenScript **ToxinSensor™** Endotoxin Assay Kits perform at high sensitivity levels in a wide range of *in vitro* end-product endotoxin tests, including those for medical devices, biological products, and both human and animal parenteral drugs. They are available at some of the most competitive prices in the industry.

- ★ ***Kits are delivered ready-to-use with all the reagents and materials required, including tips, endotoxin-free tubes, and more***
- ★ ***Strong linearity and reproducibility***
- ★ ***High sensitivity over a broad range of applications***



**Sure, Speedy, and Sensitive Detection of Bacterial Endotoxins,
for As Little As \$90/Kit!**



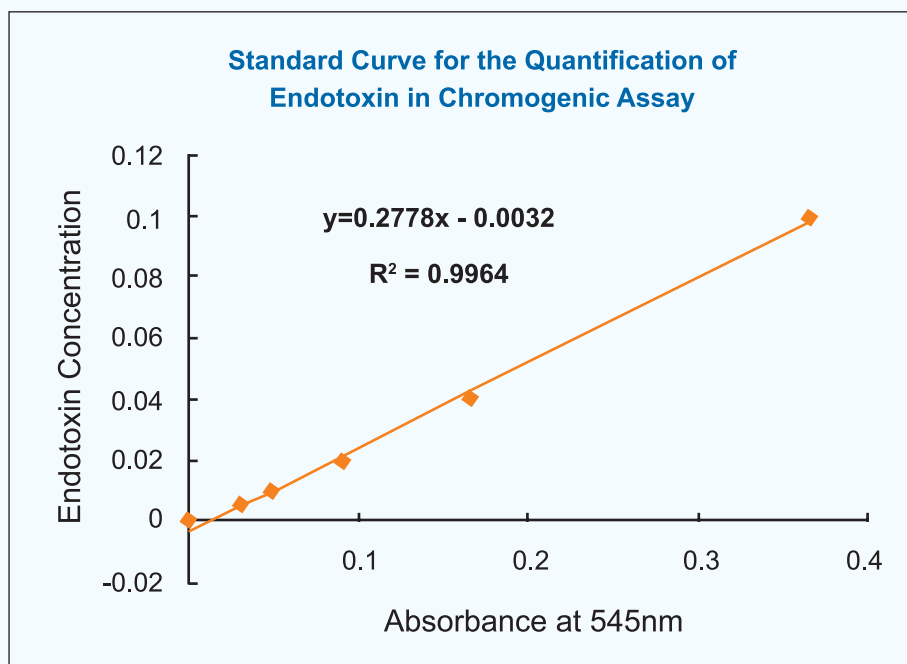
GenScript

www.genscript.com

Toll-Free: 1-877-436-7274
Email: info@genscript.com

Phone: 1-732-885-9188 Fax: 1-732-210-0262
Address: 120 Centennial Ave., Piscataway, NJ 08854, USA

The **ToxinSensor™** Chromogenic LAL Endotoxin Assay Kit (Cat. No. L00350) employs a modified limulus amoebocyte lysate and a synthetic color-producing substrate to quantitatively and chromogenically detect endotoxins in a broad range of 0.005 - 1 EU/ml. Under standard conditions, the absorbance at 545 nm is linear in endotoxin concentration ranges of 0.005 to 0.1 and 0.1 to 1 EU/ml.



The **ToxinSensor™** Gel Clot Endotoxin Assay Kit (Cat. No. L00351) is a qualitative test for gram-negative bacterial endotoxins. Limulus amoebocyte lysate is reconstituted with LAL reagent water and then mixed in equal parts with the solution being tested. After incubation, provided endotoxin is present, gelation occurs; in the absence of endotoxin, gelation does not occur. The results of a typical assay are shown below:

Positive control	Negative control	1: 200,000	1: 400,000	1: 800,000
+	-	+	-	-

* Sample: Protein A, 1 mg/ml in PBS, pH 7.4. It is purified from *E. coli* sonicate by Ni-NTA resin.

* Dilution by LAL water: 1: 200,000, 1: 400,000, 1: 800,000

Related Products:

GenScript also provides a ToxinEraser™ Kit (Cat. No. L00338) that employs polymyxin B (PMB) affinity matrices for the rapid removal of endotoxins from samples.



Reduce endotoxin levels to **0.1 EU/ml** or less with the ToxinEraser™ Removal Kit!