

BIOMEDICA & ENDOTOXIN TESTING



Reagents

PYROSTAR™ ES-F

- Endotoxin specific
- Qualitative with Gel-Clot Assay
- Quantitative with Kinetic Turbidimetric Assay

Limulus Color KY Series

- Endotoxin specific
- For Kinetic Colorimetric Assays
- Single or multi test kit

Accessories & Buffer

- Tips, plates, tubes & caps
- LAL reagent water
- ES-Buffer



REAGENT INFORMATION

All reagents are formulated to be unreactive to (1,3)- β -D-Glucan without the need of additional buffer handling and available either as single test kit, pre-dispensed vials that only require the addition of your sample or multi test kit, providing a maximum of flexibility in your test set-up.

PYROSTAR™ ES-F



Intended for the qualitative detection of endotoxins by gel-clot or quantitative detection by kinetic turbidimetric assays.

- Endotoxin specific lysate – avoids false positives from glucans
- Available in single or multi test package
- KTA assays can be performed in tube reader or microplate reader
- Available with matched control standard endotoxin (CSE)
- Gel-Clot lysate sensitivities range from 0,015 to 0,25 EU/mL
- KTA quantitative range of either 0,001 EU/mL or 0,01 EU/mL to 10 EU/mL

Limulus Color KY Series



Designed for time-based chromogenic analysis, using a synthetic substrate which produces a yellow color and can specifically detect endotoxin with high sensitivity.

- Endotoxin specific lysate – avoids false positives from glucans
- Available in single or multi test vials
- KCA assays can be performed in tube reader or microplate reader
- Available with matched control standard endotoxin (CSE)
- Quantitative range detection limit of 0,0002 EU/mL (single test vial) or 0,0005 EU/mL (multi test vial)

These reagents work well with samples that are very turbid or show difficulty in quantification by the kinetic turbidimetric assay.

Accessories & Buffer



Besides the reagents for above mentioned assays we are also able to provide you with the necessary accessories and additional reagents for your individual endotoxin test set up.

- Endotoxin free pipette tips and microplates
- LAL reagent water
- Depyrogenated dilution tubes, gel clot reaction tubes & aluminum caps
- CSE (control standard endotoxin)
- Endotoxin extracting solution – if water or saline is not enough to extract endotoxins from your equipment to be tested
- ES-Buffer – ideal for untreated LAL reagents

For available Hardware & Software please see our BIOMEDICA & ENDOTOXIN TESTING Hardware & Software flyer.

