The Pyrosate® Kit by Associates of Cape Cod Delivers Rapid Endotoxin Testing Results for Compounding Pharmacies

Pyrosate® has been developed as an easy-to-use Limulus Amebocyte Lysate (LAL) gel-clot test that enables rapid testing and does not require special laboratory supplies. The Pyrosate kit provides rapid results and is especially convenient for research, testing water, and dialysate.

Performing the Test
The Pyrosate® kit is a rapid gel-clot test that contains a $2\lambda$ endotoxin tube (PPC) matched to the sample (SPL) tube for each sensitivity. This feature is unique to the Pyrosate assay. The endotoxin tube (PPC) assures that the sample does not interfere with the test, ruling out false negatives. Pyrosate is formulated to eliminate false positives due to (1→3)-β-D-glucans. This endotoxin specific reagent does not require additional blocking buffers.

Reconstitution
Pyrosate® is reconstituted directly with the sample by adding 0.5 mL to the sample tube (SPL). After approximately 60 seconds of gentle mixing, 0.25 mL is transferred to the endotoxin tube (PPC). The lot-specific incubation time at 37±1°C is given on the Certificate of Compliance.

Stability
Pyrosate® is stable at room temperature and does not require refrigeration for shipping or storage.

Product Applications
- Hemodialysis
- Water and Water Systems
- Filter Industry
- Research
- Final Product Release

Product Benefits
- Shorter Assay Time
- Endotoxin Specific
- No Dilutions Required
- No Refrigeration Required
- Matched Positive Product Control

* $\lambda$ (lambda) is the lowest concentration of endotoxin to cause a positive test result under standard conditions.