



ASSOCIATES OF
CAPE COD
INCORPORATED

Specialists in Endotoxin and Glucan Detection

Sensitivity, Flexibility and Compliance in Chromogenic Endotoxin Testing

PYROCHROME[®]

Chromogenic Endotoxin Testing Reagent

Pyrochrome[®] sets the standard for quality and redefines the way chromogenic reagents should perform.

Can achieve a maximum sensitivity of 0.001 EU/mL

Option to use a sample to lysate volume ratio of 4:1 or 1:1

Highly cost effective chromogenic reagent

Use of polynomial regression for calculations

Pyrochrome is a versatile quantitative reagent that is used to perform kinetic or endpoint assays. It is a sensitive and flexible reagent that can be used for testing in compliance with the USP, EP and JP bacterial endotoxins test chapter. Pyrochrome is offered with either Pyrochrome Buffer or for endotoxin-specific testing, with Glucashield[®] Buffer. Our 10 ng/vial Control Standard Endotoxin (EC010) is recommended for use with this product. Pyrochrome can be used with the new Pyros Kinetix[®] Flex tube reader at a 1:1 and economical 4:1 ratio.



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Corporate Headquarters
Associates of Cape Cod, Inc.
124 Bernard E. Saint Jean Drive,
East Falmouth, MA 02536
T (508) 540-3444
F (508) 540-8680
Online: www.acciusa.com

UK Office
Associates of Cape Cod Int'l Inc.
Deacon Park, Moorgate Road,
Knowsley, Liverpool L33 7RX
United Kingdom
T (44) 151-547-7444
F (44) 151-547-7400

European Office
PYROQUANT DIAGNOSTIK GmbH
Opelstrasse 14,
D-64546 Morfelden-Walldorf,
Germany
T (49) 61 05-96 10 0
F (49) 61 05-96 10 15

PYROCHROME®

Product Information

Pyrochrome® Chromogenic Endotoxin Testing Reagents

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C1500: 60 Test Kit with Pyrochrome Buffer
CG1500: 60 Test Kit with Glucashield® Buffer
CD060: 60 Test Kit (diazo format)

ACC can reserve reagents for up to 1 year: *Helps reduce re-qualification*

No pre-incubation required - results can be available within 1 hour:
Reduces labor and increases turn-around-time

Single step assays:
Reduces time, lab errors and the potential for contamination

Can be used in a kinetic or endpoint assay: *Multiple instrumentation options*

Diazo format available (#CD060): *Ability to test yellow colored samples*

60 tests per vial when using 50 µL: *Cost savings*

EQUIPMENT AVAILABLE FROM ACC Instrumentation

#PPS04: ELx808 Incubating Microplate Reader or
#PKF32: Pyros Kinetix® Flex Tube Reader*
- Sold with Pyros® EQS Software
- Available in 32, 64 and 96 well formats

Microplate Reader Software

Gen5 Gen5™ Secure Software
21 CFR Part 11 Compliant Software with Manual
5320500 Gen5™ Installation Qualification Package
PQPE Product Qualification Package

* Inquire about our Pyros Kinetix Flex product offering for full list of equipment and accessory requirements.

ACCESSORY PRODUCTS (available separately)

1. Control Standard Endotoxin (CSE)
2. LAL Reagent Water (LRW)
3. Dilution tubes
4. Microplates**
5. Pipettes and pipette tips**
6. Repetitive pipettes with dispensing syringes**
7. Vortex mixer

** Must be free of interfering endotoxin and β-glucan.



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