

## Product Information

### Kinetic Turbidimetric LAL Assay

**CAT#:** EKIT-005

The Kinetic Turbidimetric LAL Assay is a quantitative, kinetic assay for the detection of Gram-negative bacterial endotoxin. A sample is mixed with the reconstituted LAL reagent, placed in the incubating absorbance plate reader, and automatically monitored over time for the appearance of turbidity. In the presence of endotoxin, the lysate will begin to gel, causing the solution to become cloudy or turbid. The time required for the change is inversely proportional to the amount of endotoxin present. The concentration in unknown samples can be calculated from a standard curve. The Kinetic Turbidimetric Assay is perfect for laboratories needing to process large numbers of samples. This assay is performed in a 96-well plate allowing many samples to be processed at one time. It is ideal for water samples, large volume parenterals and water rinse from medical devices. The Kinetic Turbidimetric Assay is measured at the 340 nm wavelength and has a sensitivity range from 0.01 to 100.0 EU/ml.

CAT#	PRODUCT	Package	Storage
EKIT-005	Kinetic Turbidimetric LAL Assay	100 tests	
EKIT-005	Kinetic Turbidimetric LAL Assay	200 tests	
EKIT-005	Kinetic Turbidimetric LAL Assay	2,250 tests	
EKIT-005	Kinetic Turbidimetric LAL Assay	4,500 tests	
EKIT-005	Kinetic Turbidimetric LAL Assay	5,000 tests	
EKIT-005	Kinetic Turbidimetric LAL Assay	1,250 tests	
EKIT-005	Kinetic Turbidimetric LAL Assay	10,000 tests	
EKIT-005	Kinetic Turbidimetric LAL Assay	2,500 tests	

### Product Information

Application	Cost-effective method for water and large volume parenterals testing
Product Sensitivity	0.01 to 100 EU/ml
Kit Components	2 x 50 tests/vial lysate, 2 vials reconstitution buffer, 1 vial endotoxin 2 x 100 tests/vial lysate, 2 vials reconstitution buffer, 1 vial endotoxin 45 x 50 tests/vial lysate 45 vials reconstitution buffer 10 vials endotoxin 45 x 100 tests/vial lysate

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45 vials reconstitution buffer

10 vials endotoxin

100 x 50 tests/vial lysate

25 x 50 tests/vial lysate

100 x 100 tests/vial lysate

25 x 100 tests/vial lysate

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**Usage**

For Research Use Only! Not For Use in Humans.

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