

Lysozyme Activity Assay Kit, spectrophotometer

Cat. No. KITZ-066 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Lysozyme, also known as muramidase or N-acetylmuramic acid glycosidase, catalyzes the hydrolysis of bacterial cell wall polysaccharides, thereby dissolving the bacterial cell wall and killing bacteria. Lysozyme is widely found in humans, animals, plants, and microorganisms, making its activity of great significance. Lysozyme Activity Assay Kit, spectrophotometer utilize the ability of lysozyme to hydrolyze the cell wall of <i>Micrococcus lysodeikticus</i> , leading to a decrease in the turbidity of the bacterial suspension, and subsequently causing a change in the absorbance value at 450 nm to measure enzyme activity.
Size	100T
Storage	4°C
Shipping	Ice pack
Kit Components	Lysozyme activity assay substrate resuspension: 125 mL*3 Lysozyme activity assay substrate dry powder: 100 mg
Materials Required but Not Supplied	Distilled water, spectrophotometer, glass cuvette (optical path length of 1cm), adjustable pipette, water bath/thermostatic incubator.

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