

Product Information

Microbial lipopolysaccharide; Endotoxin, LPS ELISA Kit

CAT#: EKIT-029

Product Information

Description/Features	This kit is used for double antibody one-step sandwich enzyme-linked immunosorbent assay (ELISA). The samples, standard samples, and HRP-labeled detection antibodies were added into the micropores precoated with microbial citrate synthase (CS) trapping antibodies. The samples were incubated and washed thoroughly. The substrate TMB, catalyzed by peroxidase, is used to produce color. TMB is converted to blue by the action of acid to the final yellow color. The depth of the color was positively correlated with the microbial citrate synthase (CS) in the sample. The absorbance (OD) was measured at 450nm with a microplate analyzer, and the concentration of the sample was calculated.
Detection Range	2.5 U/L – 80 U/L
Product Sensitivity	The minimum detection concentration was less than 0.1 U/L.
Application	This kit is used for in vitro quantitative determination of microbial citrate synthase (CS) in serum and plasma tissue homogenate and related liquid samples
Storage	Store at 2–8°C.