

Product Information

Rat lipopolysaccharide specific IgA antibody ELISA Kit

CAT#: EKIT-019

Product Information

Description/Features	This kit is used for indirect enzyme-linked immunosorbent assay (ELISA). The micropores were coated with captured antigen of rat lipopolysaccharide specific IgA antibody (LPS-sIgA). The samples, standard samples and HRP-labeled detection antibodies were successively added into the micropores, incubated and thoroughly washed. 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 color was positively correlated with the rat lipopolysaccharide specific IgA antibody (LPS-sIgA) in the sample. The absorbance (OD) was measured at 450nm with a microplate analyzer, and the concentration of the sample was calculated.
Detection Range	6.25 ng/mL – 200 ng/mL
Product Sensitivity	The minimum detection concentration was less than 1.0 ng/mL.
Application	This kit is used for in vitro quantitative determination of lipopolysaccharide-specific IgA antibody (LPS-sIgA) in serum, plasma, tissue homogenate and related liquid samples.
Storage	Store at 2–8°C.