
Tetracycline Antibody

Subcategory: Sheep Polyclonal Antibody

Cat. No.: 252480

Unit: 0.1 ml

Description:

Tetracycline is a broad spectrum antibiotic produced by *Streptomyces* genus of Actinobacteria. Tetracycline is a protein synthesis inhibitor. Its mechanism of action is the binding of the 30s ribosomal subunit, preventing the docking of amino-acylated tRNA.

Isotype: Sheep Ig

Applications: E, WB

Species Reactivity: H, M, R

Format: Each vial contains 0.1 ml IgG (7-12 mg/ml) in 20mM phosphate, 150mM NaCl buffer, pH7.2 with 0.09% sodium azide. Antibody was purified by caprylic acid and ammonium sulfate precipitation.

Alternate Names: Tetracycline

Accession No.: 60-54-8

Antigen: Tetracycline-BTG

Application Notes: Product Cat. No. 252480 reacts with tetracycline (100%), chlortetracycline (3%), and oxytetracycline (1%). E: 20 ug/ml (EIA); WB: 1:200-1:1,000

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.