

Ampicillin Antibody

Subcategory: Sheep Polyclonal Antibody

Cat. No.: 252312

Unit: 0.1 ml

Description:

Ampicillin, amoxicillin, and penicillin belong to the penicillin group of beta-lactam antibiotics. Both ampicillin and amoxicillin are able to penetrate Gram-positive and some Gram-negative bacteria, whereas penicillin is only effective on Gram-positive bacteria. This antibody recognizes Amoxicillin, Ampicillin and Penicillin.

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: Amoxicillin; Ampicillin; cilamox; Amox; Tormoxin; Penicillin; PCN; pen

Accession No.: 69-53-4

Antigen: Ampicillin-BSA

Application Notes: Product Cat. No. 252312 reacts with Ampicillin (100%), Amoxicillin (87%), Penicillin G (72%), Oxacillin (39%), Cloxacillin (45%), Dicloxacillin (46%). E: 8.14?g/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.