
Mycophenolic acid Antibody

Subcategory: Sheep Polyclonal Antibody

Cat. No.: 252415

Unit: 0.1 ml

Description:

Mycophenolic acid is an immunosuppressant drug most commonly used to prevent organ rejection after transplant. This drug has frequently replaced steroids in the treatment of immune-mediated disorders. Mycophenolate, derived from Penicillin stoloniferum, is metabolized in the liver to the active metabolite mycophenolic acid. This metabolite inhibits inosine monophosphate dehydrogenase, the enzyme that controls the rate of synthesis of guanine monophosphate in the de novo pathway of purine synthesis used in the proliferation of B and T lymphocytes.

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: Mycophenolic acid; Mycophenolate; mycophenolate mofetil; MMF; mycophenolate sodium; CellCept; Myfortic

Accession No.: 24280-93-1

Antigen: Mycophenolic-BTG

Application Notes: E: 1:10,000-1:50,000; 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.