
Streptolysin (6D11) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 250281

Unit: 0.2 mg

Description:

Bacteria of the Streptococcus genera produce the exotoxin streptolysin. Anti-streptolysin antibody titers in patients are measured as a marker of inflammation. Streptolysin is also an important tool in cell biology due to its hemolytic activity and the ability to permeabilize plasma membranes. This antibody is specific for oxidized streptolysin but cross react to untreated streptolysin.

Isotype: Mouse IgG1/k

Applications: E

Species Reactivity: Streptococcus Sp., Bact

Format: Each vial contains 0.2 mg IgG in 0.2 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-A/G affinity chromatography.

Alternate Names: Thiol-activated cytolysin

Accession No.: P014L0

Antigen: Cysteine chloride oxidized streptolysin

Application Notes: Product Cat. No. 250281 reacts weakly with cysteine chloride oxidized streptolysin directly coated onto the microtiter plate. E: 1:400

Storage: Store at 4°C. Product is guaranteed 6 months from the date of shipment.

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