
Anti-human IgG (4D2D) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 252595

Unit: 0.1 mg

Description:

Monoclonal anti-human IgG is derived from the hybridoma¹ produced by the fusion of mouse myeloma cells and splenocytes from an immunized mouse. It is specific for the whole human IgG molecule, has no across action with human IgM molecule as determined by an ELISA. Reactivity is observed with all human IgG subclasses but not with the Fab fragment of human IgG, the antibody site is located in the terminal end of human IgG (part of the Fab fragment), the Fc portion has various important functions such as complement fixation, site for rheumatoid factor.

Isotype: Mouse IgG1

Applications: E, WB

Species Reactivity: H

Format: Each vial contains 0.1 mg IgG in PBS pH7.4 with 0.03% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: human IgG; human immunoglobulin G

Antigen: Human IgG was isolated from human sera and purified by chromatography.

Application Notes: ELISA: 1:5000; WB: 1:500-1:2000

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

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