

Anti-human IgG (KT47) Antibody

Subcategory: Control Antibody, HRP-conjugated Antibody, Mouse Monoclonal Antibody, Secondary Antibody

Cat. No.: 254533

Unit: 0.1 mg

Description:

This monoclonal antibody recognizes human IgG (IgG1, IgG2, IgG3 and IgG4) in ELISA when used as secondary antibody (HRP-labeled) in a sandwich ELISA format. It does not react with human IgA, IgM and IgE.

Isotype: Mouse IgG1

Applications: E

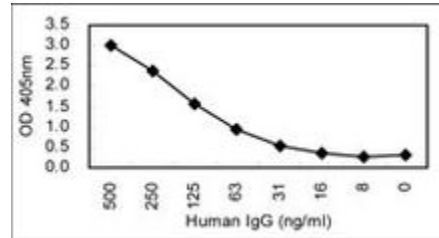
Species Reactivity: H

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.01% thimerosal. Antibody was purified by Protein-A affinity chromatography and labeled with horseradish peroxidase.

Alternate Names: Immunoglobulin G, type g heavy chain

Antigen: Recombinant soluble human IgG-Fc fusion protein

Application Notes: Product Cat. No. 254533 can be used as a detection antibody in sandwich ELISA using Product Cat. No. 254534 as capture antibody. E: 1:1000



Detection of human IgG by sandwich ELISA using Anti-human IgG (KT47) Antibody (Cat. No. 254533) as detection antibody and Cat. No. 254534 as capture antibody.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed 6 months from the date of shipment.

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