

Goat anti-Human IgG (Fc γ fragment specific) Affinity pure Unconjugated (Minimum cross reactivity with bovine, horse and mouse serum proteins)

Catalog number: SA-9020-10

Description: This affinity pure anti-human IgG (Fc γ chain specific) was purified from healthy goat immunized with purified Fc γ chain of human IgG. The immunized serum was delipidated and heat inactivated at 56°C before affinity purification. The purified antibody was treated with pH 2.8 for at least 30 minutes.

Size: 1 ml

Antibody Concentration: 1 mg of affinity pure antibody.

Intended Use Immunoassays

Can be used for conjugation after removal of azide.

Storage: Storage: 2-8°C

Buffer: 10 mM phosphate, 150 mM NaCl, pH 7.6, and 0.05% sodium azide

Immunogen: Purified human IgG Fc γ *fragment*

Antibody specificity: The antibody was purified on immunoaffinity human IgG column. Using ELISA, this antibody reacts with human IgG and does not react with human IgM or IgA immunoglobulins. This antibody does not cross react with non-immunoglobulin serum proteins. On ELISA this antibody has minimum cross reactivity with bovine, horse and mouse serum proteins; but it may cross-react with IgG from other species.

Limitation and warranty: Our warranty is limited to the actual price paid for the product. We are not liable for any property damage, personnel injury, time, effort or economic loss due to our product.

MSDS: This product contains 0.05 % sodium azide as a preservative, appropriate care should be taken in handling. National Institute of Occupational Safety and Health has warning that sodium azide can react with lead, copper, brass or solder in the plumbing system and forms hydrazoic acid in acidic condition. Discard with copious amount of water. Avoid skin and eye contact with all laboratory products. Use appropriate lab. gear, lab coat, gloves and safety glasses. Do not ingest any lab. products. This product is not approved for administration in human or animals.

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