

Alkaline phosphatase conjugated Anti-Goat¹ IgG (H+L), affinity pure Donkey anti-

Catalog number: SA-8702-13

Description: This affinity pure anti-goat immunoglobulin was purified from healthy donkey immunized with purified goat IgG (H+L). The immunized serum was delipidated and heat inactivated at 56°C before affinity purification. The purified IgG (H+L) was treated with pH 2.8 for at least 30 minutes. The antibody was conjugated with highly purified alkaline phosphatase.

Size: 1 ml

Antibody Concentration: 0.4 mg/ml

Intended Use: ELISA, 1:5,000-1:30,000; Western blot 1:2,000-1:1:8,000
The optimum dilution should be determined by the individual lab.

Storage: Storage: 2-8°C

Buffer: 10 mM Tris-HCl, 250 mM NaCl, glycerol, pH 8.0, BSA (IgG and protease free) 10 mg/ml and 0.05% sodium azide

Immunogen: Purified Goat IgG (H+L)

Antibody specificity: The antibody is purified on immunoaffinity goat IgG (H+L) column. Using ELISA, this antibody reacts with goat IgG (H+L), heavy and light chains and light chains of other goat immunoglobulins. This antibody does not cross react with non-immunoglobulin serum proteins. This antibody may cross react with immunoglobulin 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.

'BSA, bovine dry milk may contain immunoglobulin. Antibodies to bovine, goat, horse or sheep cross react with each other. To minimize the background or reduce titer of this antibody; the Use of BSA or bovine milk for diluting this antibody should be avoided. In general use normal serum (5-10%) from the host animal (in this case donkey serum) as a blocking reagent.

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