



EB2ND-002-AP - Rabbit anti-Goat IgG antibody AP Conjugated

Size: 1mg



UK Office

Everest Biotech Ltd

Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD
UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

Description

Alkaline Phosphatase conjugated and affinity purified anti-goat IgG (H+L) (Rabbit) with minimum cross-reactivity to serum proteins of Human, Mouse and Rat.

Preparation

This product was prepared from monospecific rabbit antiserum by immunoaffinity chromatography using goat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-peroxidase, anti-rabbit serum, goat IgG and goat serum. It was conjugated to Alkaline Phosphatase according to a modified procedure from Avrameas and Ternyrock, *Immunochemistry* 32; 1175, 1971. Stabiliser: 10mg/ml Bovine Serum Albumin (BSA), IgG and protease-free. Preservative: 0.1% (w/v) Sodium Azide.

Storage and Handling

Store vial at 4° C before opening. DO NOT FREEZE. This product is stable at 4° C as an undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity. Expiration date is one (1) year from date of opening product.

Applications

Suitable for immunoblot (western or dotblot), ELISA, and other peroxidase-based immunoassays. Recommended dilutions:

ELISA: 1:2,000 -1:10,000 WB: 1:500 - 1: 2,500 IHC: 1:200 - 1:1,000