

Datasheet for ABIN101677

Goat anti-Monkey IgG (Heavy Chain) Antibody (Alkaline Phosphatase (AP)) - Preadsorbed



[Go to Product page](#)

1 Publication

Overview

Quantity:	1 mg
Target:	IgG
Binding Specificity:	Heavy Chain
Reactivity:	Monkey
Host:	Goat
Clonality:	Polyclonal
Conjugate:	Alkaline Phosphatase (AP)
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Immunogen:	Immunogen: Monkey IgG gamma heavy chain Immunogen Type: Native Protein
Isotype:	IgG
Specificity:	IgG (gamma chain)
Characteristics:	Anti-Monkey IgG alkaline phosphatase conjugated antibody generated in goat detects specifically Monkey IgG. This secondary alkaline phosphatase conjugated antibody anti-Monkey is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays. Concentration Definition: by UV absorbance at 280 nm
Purification:	PreadSORption: Solid phase absorption
Sterility:	Sterile filtered

Target Details

Target:	IgG
Abstract:	IgG Products
Target Type:	Antibody
Background:	<p>Synonyms: goat anti-Monkey IgG (gamma chain) alkaline phosphatase conjugated antibody, goat anti-Monkey IgG gamma antibody alk phos conjugation</p> <p>Background: Anti-Monkey IgG alkaline phosphatase conjugated antibody generated in goat detects specifically Monkey IgG. This secondary alkaline phosphatase conjugated antibody anti-Monkey is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays.</p>

Application Details

Application Notes:	<p>Immunohistochemistry Dilution: 1:200 - 1:1,000</p> <p>Application Note: Anti-Monkey IgG alkaline phosphatase conjugated antibody is suitable for immunoblotting (western or dot blot), ELISA, immunohistochemistry as well as other alkaline phosphatase-antibody based enzymatic assays requiring lot-to-lot consistency.</p> <p>ELISA Dilution: 1:20,000</p> <p>Western Blot Dilution: 1:500 - 1:2,500</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1.0 mg/mL
Buffer:	<p>Buffer: 0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50 % (v/v) Glycerol, pH 8.0</p> <p>Stabilizer: 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free</p> <p>Preservative: 0.1 % (w/v) Sodium Azide</p>
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	<p>Do not freeze! Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity.</p> <p>Do not add Sodium azide.</p>

Handling

Dilute only prior to immediate use

Each reagent is stable for the period shown on the bottle label if stored as directed.

Storage: 4 °C

Expiry Date: 12 months

Publications

Product cited in: Pollara, Jones, Huffman, Edwards, Dennis, Li, Jha, Goodman, Kumar, LaBranche, Montefiori, Fouda, Hope, Tomaras, Staats, Ferrari, Permar: "Bridging Vaccine-Induced HIV-1 Neutralizing and Effector Antibody Responses in Rabbit and Rhesus Macaque Animal Models." in: **Journal of virology**, Vol. 93, Issue 10, (2019) ([PubMed](#)).