

Datasheet for ABIN5608083

Goat anti-Monkey IgA, IgG, IgM (Heavy & Light Chain) Antibody (Alkaline Phosphatase (AP)) - Preadsorbed



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Overview

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

Product Details

Immunogen:	Immunogen: Monkey IgG, IgA and IgM whole molecule
Isotype:	IgG
Purification:	Preadsorption: Solid phase absorption

Target Details

Target:	IgA, IgG, IgM
Alternative Name:	IgG IgA IgM (IgA, IgG, IgM Products)
Target Type:	Antibody
Background:	Synonyms: Goat Anti-Monkey IgG IgA IgM alkaline phosphatase Conjugated Antibody, Goat Anti-Monkey IgG IgA IgM Antibody alkaline phosphatase Conjugation, Goat Anti Monkey IgGAM

Target Details

alk phos Conjugated Antibody

Background: Anti-Monkey IgG IgA IgM (H&L) Antibody generated in goat detects monkey (heavy and light chain) immunoglobulin G, A, and M. Immunoglobulin G binds to antigens and can neutralize or opsonize targets, and are predominantly involved in the secondary immune response. Immunoglobulin A (IgA) is an antibody that plays a critical role in mucosal immunity. IgA has two subclasses (IgA1 and IgA2) and can exist in a dimeric form called secretory IgA (sIgA). Immunoglobulin M, or IgM, is a pentamer composed of 5 immunoglobulin molecules linked through their F(c) domain by the J chain. Secondary Antibodies are available in a variety of formats and conjugate types. When choosing a secondary antibody product, consideration must be given to species and immunoglobulin specificity, conjugate type, fragment and chain specificity, level of cross-reactivity, and host-species source and fragment composition. This Anti-Monkey IgG IgA IgM is conjugated to Alkaline Phosphatase.

Application Details

Application Notes:	Immunohistochemistry Dilution: 1:200 - 1:1,000 Application Note: Anti-Monkey IgG IgA IgM Alkaline Phosphatase antibody is suitable for use in ELISA, immunohistochemistry, and western blotting. Specific conditions for other applications should be optimized by the end user. ELISA Dilution: 1:500 - 1:4,000 Western Blot Dilution: 1:500 - 1:2,500
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1.0 mg/mL
Buffer:	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 Stabilizer: 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free Preservative: 0.01 % (w/v) Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C

Handling

Storage Comment: 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.

Expiry Date: 12 months