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Anti-Monkey IgG IgA IgM (H&L) Secondary Antibody

Goat Polyclonal, Unconjugated
Catalog # ASR2003

Product Information

Description	Anti-MONKEY IgG IgA IgM (H&L) (GOAT) Antibody
Host	Goat
Conjugate	Unconjugated
Target Species	Monkey
Clonality	Polyclonal
Physical State	Liquid (sterile filtered)
Host Isotype	IgG
Target Isotype	IgG IgA IgM
Buffer	0.125 M Sodium Borate, 0.075 M Sodium Chloride, 0.005 M EDTA, pH 8.0
Immunogen	Monkey IgG, IgA and IgM whole molecules
Stabilizer	None
Preservative	0.01% (w/v) Sodium Azide

Additional Information

Shipping Condition	Wet Ice
Application Note	Anti-Monkey IgG IgA IgM Antibody is suitable for immunoassays where reactivity to different classes of monkey immunoglobulins is desired. Antibody has been tested by ELISA, western blot immunoblot, and immunohistochemisty. Optimal concentrations in immunoassays should be determined by the researcher.
Purity	Anti-Monkey IgG IgA IgM Antibody was prepared from polyspecific antiserum by immunoaffinity chromatography using whole immunoglobulin antigens coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum. This product is suitable for the detection of all Monkey immunoglobulin classes, isotypes and chain combinations.
Storage Condition	Store vial at 4° C prior to opening. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.
Precautions Note	This product is for research use only and is not intended for therapeutic or diagnostic applications.

Background

Monkey IgG IgA IgM (H&L) Antibody detects immunoglobulin G, A, and M from monkey. Immunoglobulin G binds to antigens and can neutralize or opsinize targts, 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 immunogobulin molecules linked through their F(c) domain by the J chain.

Images

Product	Gt-a-Monkey IgG	Gt-a-Monkey IgA	Gt-a-Monkey IgM
Rhesus Serum	+	+	+
Baboon Serum	+	+	+
Cynomologus Serum	+	+	+
Rhesus IgG	+		
Human IgA		+	
Human IgM			+

This table displays additional reactivity among various species of serum and immunoglobulin. A (+) indicates antibody reactivity to the corresponding target.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.