

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

Goat Polyclonal, Unconjugated Catalog # ASR2003

Specification

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

Description Anti-MONKEY IgG IgA IgM (H&L) (GOAT)

Antibody

Host Goat

Conjugate
Target Species
Clonality
Application

Unconjugated
Monkey
Polyclonal
,1,10,15,

Application Note ELISA 1:100,000; Western Blot

1:2,000-1:10,000;Immunochemistry

1:1,000-1:5,000

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

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

Shipping Condition

Wet Ice

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.

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



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

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

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

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