

Datasheet for ABIN458304

Rabbit anti-Monkey IgA, IgG, IgM (Fab Region) Antibody[Go to Product page](#)

Overview

Quantity:	1 mL
Target:	IgA, IgG, IgM
Binding Specificity:	Fab Region
Reactivity:	Monkey
Host:	Rabbit
Clonality:	Polyclonal
Application:	Immunocytochemistry (ICC), Immunoelectrophoresis (IEP)

Product Details

Immunogen:	Purified polyclonal IgG, IgA and IgM isolated from Rhesus monkey serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
Isotype:	IgG
Specificity:	The defined antibody specificity is directed to the major isotypes of the monkey immunoglobulin system and to the surface determinants of the common Fab portion as tested against as tested in immunoelectrophoresis and double radial immunodiffusion (Ouchterlony).
Characteristics:	<p>Precipitating polyclonal rabbit antiserum to monkey immunoglobulins, IgG, IgA and IgM, heavy and light chains</p> <p>Total protein and IgG concentration in the antiserum are comparable to those of pooled rabbit serum. Antibody titre: Precipitin titre not less than 1:64 when tested against normal monkey serum in agar block titration.</p>
Purification:	Delipidated, heat inactivated, lyophilized stable whole serum

Product Details

Immunoaffinity adsorbed using insolubilized antigens as required to eliminate antibody activity with other serum protein. The use of insolubilized adsorption antigens prevents the presence of excess adsorbent protein or immune complexes in the antiserum.

Target Details

Target:	IgA, IgG, IgM
Alternative Name:	IgG + IgA + IgM (IgA, IgG, IgM Products)
Target Type:	Antibody

Application Details

Application Notes: In precipitating techniques as immunoelectrophoresis, single and double radial immunodiffusion (Mancini, Ouchterlony) to identify and measure immunoglobulins, as secondary antibody to precipitate immunoglobulins in normal monkey serum. This antiserum is not intended for use in non-precipitating antibody-binding or other highly sensitive assays. For such uses labelled and unlabelled cytochemical and immunoassay grade reagents meeting the necessary additional specificity and performance requirements are available.

Restrictions: For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	It is reconstituted by adding 1 mL sterile distilled water.
Buffer:	No foreign proteins added.
Preservative:	Without preservative
Handling Advice:	Working dilutions are prepared by adding sterile phosphate buffered saline (PBS, pH 7.2). Repeated thawing and freezing should be avoided. Working dilutions should be stored at +4 °C, not refrozen, and preferably used the same day. If a slight precipitation occurs upon storage, this should be removed by centrifugation. It will not affect the performance of the product.
Storage:	4 °C/-20 °C
Storage Comment:	The lyophilized antiserum is shipped at ambient temperature and may be stored at +4 °C, prolonged storage at or below -24 °C.