

Datasheet for ABIN458274

## Goat anti-Monkey IgA, IgG, IgM (Fab Region) Antibody (TRITC) - Preadsorbed



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### Overview

Quantity:	1 mL
Target:	IgA, IgG, IgM
Binding Specificity:	Fab Region
Reactivity:	Monkey
Host:	Goat
Clonality:	Polyclonal
Conjugate:	TRITC
Application:	Immunofluorescence (IF)

### Product Details

Immunogen:	Purified immunoglobulin fractions containing IgG, IgA and IgM isolated from pooled monkey serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
Isotype:	IgG
Specificity:	The reactivity of the antiserum is directed to the major isotypes of the monkey immunoglobulin system (classes and both light chain types) including antibodies to common determinants, to class and to the surface determinants of the common Fab portion, as tested by immunoelectrophoresis and double radial immunodiffusion against pooled serum and purified immunoglobulins.
Characteristics:	Tetramethylrhodamine isothiocyanate-conjugated IgG fraction of polyclonal goat antiserum to monkey IgG, IgA and IgM, heavy and light chains Fluorochrome/IgG protein molar ratio (F/P) is approximately 1.0.

## Product Details

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Purification: Preadsorption: Immunoaffinity adsorbed using insolubilized antigens.

## Target Details

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Target: IgA, IgG, IgM

Alternative Name: IgG + IgA + IgM (IgA, IgG, IgM Products)

Target Type: Antibody

## Application Details

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Application Notes: Direct immunofluorescence staining of cytoplasmic Ig of appropriately treated cell and tissue substrates, to demonstrate immunoglobulins or specific antibodies in cells and tissues, to identify circulating antibodies in serodiagnostic microbiology and autoimmune diseases. This immunoconjugate is not pre-diluted.

The optimum working dilution of each conjugate should be established by titration before being used. Excess labelled antibody must be avoided because it may cause high unspecific background staining and interfere with the specific signal. Working dilutions are usually between 1:10 and 1:40.

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: It is reconstituted by adding 1 mL sterile distilled water. Spun down to remove insoluble particles, divided into small aliquots, frozen and stored at or below -24 °C.

Concentration: 10 mg/mL

Buffer: TRITC-coupled purified hyperimmune goat IgG lyophilized from a solution in phosphate buffered saline (PBS, pH 7.2).

Preservative: Without preservative

Handling Advice: Prior to use, an aliquot is thawed slowly in the dark at ambient temperature, spun down again and used to prepare working dilutions 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 immunoconjugate.

## Handling

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Storage: 4 °C/-20 °C

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Storage Comment: The lyophilized conjugate is shipped at ambient temperature and may be stored at +4 °C, prolonged storage at or below -24 °C.