

Datasheet for ABIN3045957

## Goat anti-Human IgM (Chain mu) Antibody (TRITC)



[Go to Product page](#)

### Overview

|                      |  |
|----------------------|--|
| Quantity:            | 1 mg   |
| Target:              | IgM  |
| Binding Specificity: | Chain mu                                     |
| Reactivity:          | Human  |
| Host:                | Goat   |
| Conjugate:           | TRITC  |
| Application:         | Flow Cytometry (FACS), Immunomicroscopy (IM) |

### Product Details

|                             |   |
|-----------------------------|---|
| Immunogen:                  | Purified Human IgM, mu chain  |
| Specificity:                | Based on IEP, this antibody reacts with:<br>heavy ( $\mu$ ) chains on human IgM   |
| Cross-Reactivity (Details): | Based on IEP, no reactivity is observed to:<br>non-immunoglobulin human serum proteins<br>light chains on all human immunoglobulins |
| Characteristics:            | Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.                          |
| Purification:               | Affinity purified using solid phase Human IgM   |
| Purity:                     | > 95 % based on SDS-PAGE  |

## Target Details

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Target: IgM

Abstract: [IgM Products](#)

Target Type: Antibody

## Application Details

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Application Notes: This conjugate is suitable for immunomicroscopy and flow cytometry. The optimal working dilution should be determined by the investigator.

Suggested starting dilution(s): • 1:20 - 1:2,000 for most applications

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Rehydrate with 1.1 mL of deionized water and let stand 30 minutes at room temperature to dissolve. Centrifuge to remove any particulates. Prepare fresh working dilution daily.

Concentration: 1.0 mg/mL

Buffer: 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free  
0.05 % (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

Storage Comment: 2-8 °C

Shelf Life: 1 year from date of receipt. Prepare working dilution prior to use and then discard.

Expiry Date: 12 months