# Goat Anti-Mouse IgM (Mu Chain)

Goat anti-mouse IgM (μ chain) secondary antibody labeled with our superior CF® dyes.

## Product attributes

| | |
|---|---|
| **Clonality** | Polyclonal |
| **Antibody type** | Secondary |
| **Concentration** | 2 mg/mL |
| **Antibody/conjugate formulation** | Liquid: PBS/50% glycerol/2 mg/mL BSA/0.05% azide, Lyophilized: PBS/15 mg/mL BSA/20 mg/mL trehalose after reconstitution |
| **Species reactivity** | Mouse |
| **Secondary/tag antibody applications** | Flow cytometry, IHC, IF (cells or tissue sections), Western blot |
| **Host species** | Goat |
| **Antibody reactivity (target)** | Mouse IgM |

## Product Description

This is a goat anti-mouse IgM (μ chain) secondary antibody labeled with our bright and photostable CF® dyes. The antibodies react specifically with IgM heavy chains (μ chains) and not with immunoglobulin light chains.

- Available in 5 bright and photostable CF® dyes
- Suitable for western, immunofluorescence, and immunohistology

**Goat Anti-Mouse IgM (Mu Chain), CF® Dye Conjugates** View our full selection of bright and specific Secondary Antibodies, or search our catalog using our Antibody Finder. Alternatively, you can view our secondary antibody product listings with catalog numbers. CF® Dyes offer exceptional brightness and photostability. For more information see our CF® Dye technology page. **Storage and Handling** Liquid format: Store at -20°C, protected from light. Product is stable for at least 6 months from date of receipt when stored as recommended. Liquid format antibodies contain 50% glycerol and will not freeze at -20°C. Lyophilized format: Store at -20°C, protected from light. Product is stable for at least 6 months from date of receipt when stored as recommended. Reconstitute antibodies in water using the indicated volumes below: CF® Dye and biotin conjugates: add 0.5 mL $dH_2O$ HRP or DNP conjugates: add 1 mL $dH_2O$ Add the indicated volume of water directly to the vial containing the lyophilized antibody and mix gently to dissolve. Store reconstituted antibody at -20°C and protect from light. Aliquot to avoid repeated freeze/thaw cycles. Alternatively, an equal volume of glycerol can be mixed with the reconstituted antibody so that it will remain liquid at -20°C. Optional: A preservative such as 0.05% sodium azide (final concentration) can be added to CF® Dye and biotin conjugates. Do not add sodium azide to HRP conjugates. **Note:** Storage of the antibody for more than a day at final working dilution is not recommended. CF is a registered trademark of Biotium, Inc.

## References

Download a list of curated CF® Dye references.

| Conjugation | Ex/Em | Size | Catalog No. | Dye Features |
|---|---|---|---|---|
| CF®488A | 490/515 nm | 50 uL (100 ug) | 20840-50uL | CF®488A Features |
| | | 0.25mL (500 ug) | 20840-250uL | |
| CF®555 | 555/565 nm | 50 uL (100 ug) | 20485-50uL | CF®555 Features |
| | | 0.25mL (500 ug) | 20485-250uL | |
| CF®680 | 681/698 nm | 50 uL (100 ug) | 20384-50uL | CF®680 Features |
| | | 0.25mL (500 ug) | 20384-250uL | |
| CF®680R | 680/701 nm | 50 uL (100 ug) | 20841-50uL | CF®680R Features |
| | | 0.25mL (500 ug) | 20841-250uL | |
| CF®770 | 770/797 nm | 50 uL (100 ug) | 20385-50uL | CF®770 Features |
| | | 0.25mL (500 ug) | 20385-250uL | |