

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
Product origin	Product may contain either bovine serum albumin (BSA) from bovine serum (<i>Bos taurus</i>), or recombinant BSA produced in Chinese hamster ovary cells. Inquire for the specific lot.
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

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

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 dH₂O

HRP or DNP conjugates: add 1 mL dH₂O

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.

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References

Download a list of curated [CF® Dye references](#).

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