



Glowing products for science

## Goat Anti-Mouse IgG (H+L), Highly Cross-Adsorbed (Min X Rat)

Highly cross-adsorbed goat anti-mouse IgG (H L) secondary antibody labeled with our superior CF® Dyes.



### Product Description

This is a highly cross-adsorbed goat anti-mouse IgG (H L) secondary antibody labeled with our bright and photostable CF® Dyes and other labels. To minimize cross-reactivity, the antibody has been adsorbed against bovine, chicken, goat, guinea pig, Syrian hamster, horse, human, rabbit, rat and sheep serum proteins.

- Highly cross-adsorbed for specific staining with minimal background
- Available in 10 bright and photostable CF® Dyes
- Suitable for western, immunofluorescence, and immunohistology

**Note:** Conjugates of blue fluorescent dyes like CF@405S and CF@405M are not recommended for detecting low abundance targets, because blue dyes have lower fluorescence and can give higher non-specific background than other dye colors.

Call us : [800-304-5357](tel:800-304-5357)

### Product attributes

<b>Clonality</b>	Polyclonal
<b>Antibody type</b>	Secondary
<b>Concentration</b>	2 mg/mL
<b>Antibody/conjugate formulation</b>	Liquid: PBS/50% glycerol/2 mg/mL BSA/0.05% azide, Lyophilized: PBS/15 mg/mL BSA/20 mg/mL trehalose after reconstitution
<b>Species reactivity</b>	Mouse
<b>Secondary/tag antibody applications</b>	Flow cytometry, IHC, IF (cells or tissue sections), Western blot
<b>Product origin</b>	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.
<b>Host species</b>	Goat
<b>Antibody reactivity (target)</b>	Mouse IgG
<b>Cross adsorption</b>	Bovine, Chicken, Goat, Guinea pig, Horse, Human, Rabbit, Rat, Sheep, Syrian hamster

## Goat Anti-Mouse IgG (H+L), Highly Cross-Adsorbed (Min X Rat)

Conjugation	Ex/Em	Size	Catalog No.	Dye Features
CF@405S	404/431 nm	50 uL (100 ug)	<a href="#">20830-50uL</a>	<a href="#">CF@405S Features</a>
0.5 mL (1 mg)	<a href="#">20830-500uL</a>			
1 mg (lyophilized)	<a href="#">20830-1mg</a>			
CF@405M	408/452 nm	50 uL (100 ug)	<a href="#">20340-50uL</a>	<a href="#">CF@405M Features</a>
0.5 mL (1 mg)	<a href="#">20340-500uL</a>			
1 mg (lyophilized)	<a href="#">20340-1mg</a>			
CF@488A	490/515 nm	50 uL (100 ug)	<a href="#">20302-1</a>	<a href="#">CF@488A Features</a>
0.5 mL (1 mg)	<a href="#">20302</a>			
1 mg (lyophilized)	<a href="#">20302-1mg</a>			
CF@543	541/560 nm	50 uL (100 ug)	<a href="#">20328-1</a>	<a href="#">CF@543 Features</a>
0.5 mL (1 mg)	<a href="#">20328</a>			
1 mg (lyophilized)	<a href="#">20328-1mg</a>			
CF@568	562/583 nm	50 uL (100 ug)	<a href="#">20301-1</a>	<a href="#">CF@568 Features</a>
0.5 mL (1 mg)	<a href="#">20301</a>			
1 mg (lyophilized)	<a href="#">20301-1mg</a>			
CF@583R	585/609 nm	50 uL (100 ug)	<a href="#">20903-50uL</a>	<a href="#">CF@583R Features</a>
0.5 mL (1 mg)	<a href="#">20903-500uL</a>			
CF@594	593/614 nm	50 uL (100 ug)	<a href="#">20303-1</a>	<a href="#">CF@594 Features</a>
0.5 mL (1 mg)	<a href="#">20303</a>			
1 mg (lyophilized)	<a href="#">20303-1mg</a>			
CF@633	630/650 nm	50 uL (100 ug)	<a href="#">20341-50uL</a>	<a href="#">CF@633 Features</a>
0.5 mL (1 mg)	<a href="#">20341-500uL</a>			
1 mg (lyophilized)	<a href="#">20341-1mg</a>			
CF@640R	642/662 nm	50 uL (100 ug)	<a href="#">20304-1</a>	<a href="#">CF@640R Features</a>
0.5 mL (1 mg)	<a href="#">20304</a>			
1 mg (lyophilized)	<a href="#">20304-1mg</a>			
CF@660C	667/685 nm	50 uL (100 ug)	<a href="#">20368-50uL</a>	<a href="#">CF@660C Features</a>
0.5 mL (1 mg)	<a href="#">20368-500uL</a>			
1 mg (lyophilized)	<a href="#">20368-1mg</a>			

To minimize crossreactivity, this antibody has been adsorbed against bovine, chicken, goat, guinea pig, hamster, horse, human, rabbit, rat and sheep serum.

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<sub>2</sub>O

HRP or DNP conjugates: add 1 mL dH<sub>2</sub>O

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 [CF® dye references](#).

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