

## Chicken Anti-Mouse IgG (H+L)

Chicken anti-mouse IgG (H L) secondary antibody labeled with our superior CF® Dyes.



### Product attributes

|                                     |                                                                                                                                                                                          |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Antibody type                       | Secondary                                                                                                                                                                                |
| Clonality                           | Polyclonal                                                                                                                                                                               |
| Host species                        | Chicken                                                                                                                                                                                  |
| Antibody reactivity (target)        | Mouse IgG                                                                                                                                                                                |
| Species reactivity                  | Mouse                                                                                                                                                                                    |
| Cross adsorption                    | Not cross-adsorbed                                                                                                                                                                       |
| 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                                                                  |
| 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. |

## Product Description

This is a chicken anti-mouse IgG (H L) secondary antibody labeled with our superior CF® Dyes.

- Available in 7 bright and photostable CF® Dyes
- Suitable for western, immunofluorescence, and immunohistology in FFPE tissues

**Note:** Conjugates of blue fluorescent dyes like CF@350 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.

## Chicken Anti-Mouse IgG (H+L)

| Conjugation | Ex/Em      | Size               | Catalog No.                 | Dye Features                     |
|-------------|------------|--------------------|-----------------------------|----------------------------------|
| CF@350      | 347/448 nm | 50 uL (100 ug)     | <a href="#">20331-50uL</a>  | <a href="#">CF@350 Features</a>  |
|             |            | 0.5 mL (1 mg)      | <a href="#">20331-500uL</a> |                                  |
|             |            | 1 mg (lyophilized) | <a href="#">20331-1mg</a>   |                                  |
| CF@488A     | 490/515 nm | 50 uL (100 ug)     | <a href="#">20208-1</a>     | <a href="#">CF@488A Features</a> |
|             |            | 0.5 mL (1 mg)      | <a href="#">20208</a>       |                                  |
|             |            | 1 mg (lyophilized) | <a href="#">20208-1mg</a>   |                                  |
| CF@543      | 541/560 nm | 50 uL (100 ug)     | <a href="#">20334-50uL</a>  | <a href="#">CF@543 Features</a>  |
|             |            | 0.5 mL (1 mg)      | <a href="#">20334-500uL</a> |                                  |
|             |            | 1 mg (lyophilized) | <a href="#">20334-1mg</a>   |                                  |
| CF@568      | 562/583 nm | 50 uL (100 ug)     | <a href="#">20338-50uL</a>  | <a href="#">CF@568 Features</a>  |
|             |            | 0.5 mL (1 mg)      | <a href="#">20338-500uL</a> |                                  |
|             |            | 1 mg (lyophilized) | <a href="#">20338-1mg</a>   |                                  |
| CF@583R     | 585/609 nm | 50 uL (100 ug)     | <a href="#">20890-50uL</a>  | <a href="#">CF@583R Features</a> |
|             |            | 0.5 mL (1 mg)      | <a href="#">20890-500uL</a> |                                  |
| CF@594      | 593/614 nm | 50 uL (100 ug)     | <a href="#">20221-1</a>     | <a href="#">CF@594 Features</a>  |
|             |            | 0.5 mL (1 mg)      | <a href="#">20221</a>       |                                  |
|             |            | 1 mg (lyophilized) | <a href="#">20221-1mg</a>   |                                  |
| CF@633      | 630/650 nm | 50 uL (100 ug)     | <a href="#">20222-1</a>     | <a href="#">CF@633 Features</a>  |
|             |            | 0.5 mL (1 mg)      | <a href="#">20222</a>       |                                  |
|             |            | 1 mg (lyophilized) | <a href="#">20222-1mg</a>   |                                  |

View our full selection of [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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Product link: <http://54.245.69.9/product/chicken-anti-mouse-igg-hl/>