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

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



### Product Description

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

- Available in 7 bright and photostable CF® Dyes, and HRP
- 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.

Call us : [800-304-5357](tel:800-304-5357) Email: [btinfo@biotium.com](mailto:btinfo@biotium.com)

### Product attributes

<b>Antibody type</b>	Secondary
<b>Clonality</b>	Polyclonal
<b>Host species</b>	Chicken
<b>Antibody reactivity (target)</b>	Goat IgG
<b>Species reactivity</b>	Goat
<b>Cross adsorption</b>	Not cross-adsorbed
<b>Concentration</b>	2 mg/mL (CF® dye conjugates), 1 mg/mL (HRP, AP conjugates)
<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, HRP conjugates: PBS/50% glycerol/15 mg/mL BSA, HRP conjugates (lyophilized): PBS/10 mg/mL trehalose after reconstitution
<b>Secondary/tag antibody applications</b>	ELISA, 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.

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

Conjugation	Ex/Em	Size	Catalog No.	Dye Features
CF@350	347/448 nm	50 uL (100 ug)	<a href="#">20364-50uL</a>	<a href="#">CF@350 Features</a>
		0.5 mL (1 mg)	<a href="#">20364-500uL</a>	
		1 mg (lyophilized)	<a href="#">20364-1mg</a>	
CF@488A	490/515 nm	50 uL (100 ug)	<a href="#">20225-1</a>	<a href="#">CF@488A Features</a>
		0.5 mL (1 mg)	<a href="#">20225</a>	
		1 mg (lyophilized)	<a href="#">20225-1mg</a>	
CF@543	541/560 nm	50 uL (100 ug)	<a href="#">20333-50uL</a>	<a href="#">CF@543 Features</a>
		0.5 mL (1 mg)	<a href="#">20333-500uL</a>	
		1 mg (lyophilized)	<a href="#">20333-1mg</a>	
CF@568	562/583 nm	50 uL (100 ug)	<a href="#">20337-50uL</a>	<a href="#">CF@568 Features</a>
		0.5 mL (1 mg)	<a href="#">20337-500uL</a>	
		1 mg (lyophilized)	<a href="#">20337-1mg</a>	
CF@583R	585/609 nm	50 uL (100 ug)	<a href="#">20889-50uL</a>	<a href="#">CF@583R Features</a>
		0.5 mL (1 mg)	<a href="#">20889-500uL</a>	
CF@594	593/614 nm	50 uL (100 ug)	<a href="#">20226-1</a>	<a href="#">CF@594 Features</a>
		0.5 mL (1 mg)	<a href="#">20226</a>	
		1 mg (lyophilized)	<a href="#">20226-1mg</a>	
CF@633	630/650 nm	50 uL (100 ug)	<a href="#">20227-1</a>	<a href="#">CF@633 Features</a>
		0.5 mL (1 mg)	<a href="#">20227</a>	
		1 mg (lyophilized)	<a href="#">20227-1mg</a>	
HRP	N/A	100 uL (100 ug)	<a href="#">20839-100uL</a>	
		1 mL (1 mg)	<a href="#">20839-1mL</a>	
		1 mg (lyophilized)	<a href="#">20839-1mg</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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