# **GST Polyclonal Goat Antibody**

Polyclonal goat anti-GST antibody labeled with our superior CF® Dyes.



## **Product Description**

This is a polyclonal goat anti-GST antibody labeled with our superior CF® Dyes. This antibody is designed to detect glutathione-S transferase (GST), a common expression tag used in molecular biology.

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

See our full selection of anti-tag and anti-hapten antibody conjugates.

### Product attributes

Call us: 800-304-5357

| Clonality                           | Polyclonal  |  |  |
|-------------------------------------|---|--|--|
| Antibody type                       | Tag Antibody  |  |  |
| Antibody/conjugate formulation      | Liquid: PBS/50% glycerol/2 mg/mL BSA/0.05% azide  |  |  |
| Concentration                       | 1 mg/mL   |  |  |
| 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<br>bovine serum (Bos taurus), or recombinant BSA produced in<br>Chinese hamster ovary cells. Inquire for the specific lot. |  |  |
| Host species                        | Goat  |  |  |
| Antibody reactivity (target)        | GST   |  |  |

Email: techsupport@biotium.com

## **GST Polyclonal Goat Antibody**

| Conjugation   | Ex/Em      | Size            | Catalog No.  | Dye Features     |
|---------------|------------|-----------------|--------------|------------------|
| CF®488A       | 490/516 nm | 100 uL (100 ug) | <u>20424</u> | CF®488A Features |
| <u>CF®594</u> | 593/615 nm | 100 uL (100 ug) | <u>20425</u> | CF®594 Features  |
| CF®640R       | 642/663 nm | 100 uL (100 ug) | <u>20426</u> | CF®640R Features |
| <u>CF®680</u> | 681/698 nm | 50 uL (50 ug)   | <u>20981</u> | CF®680 Features  |
| CF®770        | 770/797 nm | 50 uL (50 ug)   | <u>20982</u> | CF®770 Features  |

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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