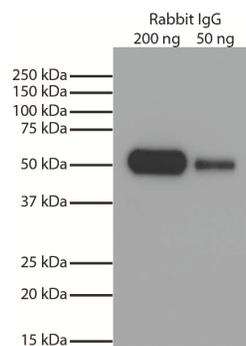




## Goat Anti-Rabbit IgG

Cat. No.	Format	Size
4030-01	Purified (UNLB)	1.0 mg
4030-02	Fluorescein (FITC)	1.0 mg
4030-03	Rhodamine (TRITC)	1.0 mg
4030-04	Alkaline Phosphatase (AP)	1.0 mL
4030-05	Horseradish Peroxidase (HRP)	1.0 mL
4030-08	Biotin (BIOT)	1.0 mg
4030-09	R-phycoerythrin (PE)	0.5 mg
4030-30	Alexa Fluor® 488 (AF488)	1.0 mg
4030-31	Alexa Fluor® 647 (AF647)	1.0 mg
4030-32	Alexa Fluor® 555 (AF555)	1.0 mg



Purified rabbit IgG was resolved by electrophoresis, transferred to PVDF membrane, and visualized using Goat Anti-Rabbit IgG-HRP (SB Cat. No. 4030-05) secondary antibody and chemiluminescent detection.

### Description

<b>Specificity</b>	Reacts with the heavy chain of rabbit IgG
<b>Source</b>	Pooled antisera from goats hyperimmunized with rabbit IgG
<b>Cross Adsorption</b>	Rabbit IgM; may react with immunoglobulins from other species
<b>Purification</b>	Affinity chromatography on pooled rabbit IgG covalently linked to agarose

### Applications

Quality tested applications include –

ELISA<sup>1-3</sup>  
FLISA

Other referenced applications include –

FC<sup>4,5</sup>  
IHC-FS<sup>6-8</sup>  
IHC-PS<sup>7,9-11</sup>  
ICC<sup>12-14</sup>  
WB<sup>15-25</sup>

### Working Dilutions

<b>ELISA</b>	AP conjugate	1:2,000 – 1:4,000
	HRP conjugate	1:4,000 – 1:8,000
	BIOT conjugate	1:5,000 – 1:20,000

<b>FLISA</b>	FITC, TRITC, AF488, and AF555 conjugates	1:100 – 1:400
	PE and AF647 conjugates	≤ 1 µg/mL

**Other Applications** Since applications vary, you should determine the optimum working dilution for the product that is appropriate for your specific need.

**For Research Use Only. Not for Diagnostic or Therapeutic Use.**

Corporate Offices: 160 Oxmoor Blvd • Birmingham, AL 35209 • USA Mailing Address: P.O. Box 26221 • Birmingham, AL 35260 • USA

Tel: 205.945.1774 • U.S. and Canada: 800.722.2255 • Fax: 205.945.8768

Email: [info@southernbiotech.com](mailto:info@southernbiotech.com) • Website: [www.southernbiotech.com](http://www.southernbiotech.com)

## Handling and Storage

- The purified (UNLB) antibody is supplied as 1.0 mg purified immunoglobulin in 1.0 mL of borate buffered saline, pH 8.2. *No preservatives or amine-containing buffer salts added.* Store at 2-8°C.
- The fluorescein (FITC) and rhodamine (TRITC) conjugates are supplied as 1.0 mg in 1.0 mL of PBS/NaN<sub>3</sub>. Store at 2-8°C.
- The alkaline phosphatase (AP) conjugate is supplied as 1.0 mL of stock solution in 50 mM Tris/1 mM MgCl<sub>2</sub>/50% glycerol, pH 8.0, containing NaN<sub>3</sub> as preservative. Store at 2-8°C or long-term at -20°C.
- The horseradish peroxidase (HRP) conjugate is supplied as 1.0 mL of stock solution in 50% glycerol/50% PBS, pH 7.4. No preservative added. Store at 2-8°C or long-term at -20°C.
- The biotin (BIOT) conjugate is supplied as 1.0 mg in 2.0 mL of PBS/NaN<sub>3</sub>. Store at 2-8°C.
- The R-phycoerythrin (PE) conjugate is supplied as 0.5 mg in 1.0 mL of PBS/NaN<sub>3</sub> and a stabilizing agent. Store at 2-8°C. **Do not freeze!**
- The Alexa Fluor<sup>®</sup> 488 (AF488), Alexa Fluor<sup>®</sup> 555 (AF555), and Alexa Fluor<sup>®</sup> 647 (AF647) conjugates are supplied as 1.0 mg in 1.0 mL of PBS/NaN<sub>3</sub>. Store at 2-8°C.
- Protect fluorochrome-conjugated forms from light. Reagents are stable for the period shown on the label if stored as directed.

## Warning

Some reagents contain sodium azide. Please refer to product specific (M)SDS.

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