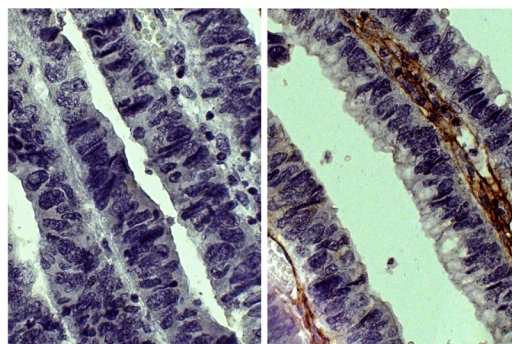




## Goat IgG Isotype Control

Cat. No.	Format	Size
0109-01	Purified (UNLB)	10 mg
0109-02	Fluorescein (FITC)	100 tests
0109-03	Rhodamine (TRITC)	100 tests
0109-07	Texas Red <sup>®</sup> (TXRD)	100 tests
0109-08	Biotin (BIOT)	0.5 mg
0109-09	R-phycoerythrin (PE)	100 tests
0109-11	Allophycocyanin (APC)	100 tests
0109-13	Spectral Red <sup>®</sup> (SPRD)	100 tests
0109-14	Low Endotoxin, Azide-Free (LE/AF)	0.5 mg
0109-17	R-phycoerythrin-Cyanine 7 (PE/CY7)	100 tests
0109-30	Alexa Fluor <sup>®</sup> 488 (AF488)	100 tests
0109-31	Alexa Fluor <sup>®</sup> 647 (AF467)	100 tests



Paraffin embedded human gastric cancer tissue was stained with Goat IgG-UNLB isotype control (SB Cat. No. 0109-01; left) and Goat Anti-Type III Collagen-UNLB (SB Cat. No. 1330-01; right) followed by Swine Anti-Goat IgG(H+L), Human/Rat/Mouse SP ads-HRP (SB Cat. No. 6300-05), DAB, and hematoxylin.

### Description

<b>Isotype</b>	Goat IgG
<b>Source</b>	Normal goat serum

### Applications

Quality tested applications include –

FC<sup>1-4</sup>  
ELISA  
FLISA

Other referenced applications include –

IHC-FS<sup>5-7</sup>  
IHC-PS<sup>8</sup>  
IHC-WM<sup>18</sup>  
ICC<sup>19,20</sup>  
IP<sup>21</sup>  
Block<sup>4,9,10</sup>  
*In vitro* control<sup>11-15</sup>  
*In vivo* control<sup>16,17</sup>

### Working Dilutions

<b>Flow Cytometry</b>	BIOT conjugate	≤ 1 µg/10 <sup>6</sup> cells
	FITC, PE, APC, SPRD, PE/CY7, AF488, and AF647 conjugates	10 µL/10 <sup>6</sup> cells

For flow cytometry, the suggested use of these reagents is in a final volume of 100 µL

<b>FLISA</b>	TRITC and TXRD conjugates	1:100 – 1:400
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**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.**

## Handling and Storage

- The purified (UNLB) IgG is supplied as 10.0 mg of purified immunoglobulin in 2.0 mL of borate buffered saline, pH 8.2. *No preservatives or amine-containing buffer salts added.* Store at 2-8°C.
- The fluorescein (FITC), rhodamine (TRITC), Texas Red® (TXRD), Alexa Fluor® 647 (AF647), and Alexa Fluor® 488 (AF488) conjugates are supplied as 100 tests in 1.0 mL of PBS/NaN<sub>3</sub>. Store at 2-8°C.
- The biotin (BIOT) conjugate is as 0.5 mg in 1.0 mL of PBS/NaN<sub>3</sub>. Store at 2-8°C.
- The R-phycoerythrin (PE) and allophycocyanin (APC) conjugates are supplied as 100 tests in 1.0 mL of PBS/NaN<sub>3</sub> and a stabilizing agent. Store at 2-8°C. **Do not freeze!**
- The Spectral Red® (SPRD) and R-phycoerythrin-Cyanine 7 (PE/CY7) conjugates are supplied as 100 tests in 1.0 mL of PBS/NaN<sub>3</sub> and a stabilizing agent. Store at 2-8°C. **Do not freeze!**
- The low endotoxin, azide-free (LE/AF) antibody is supplied as 0.5 mg purified immunoglobulin in 1.0 mL of PBS. **Aliquot and store at or below -20°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 SDS.

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TB0109

04-Apr-19

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