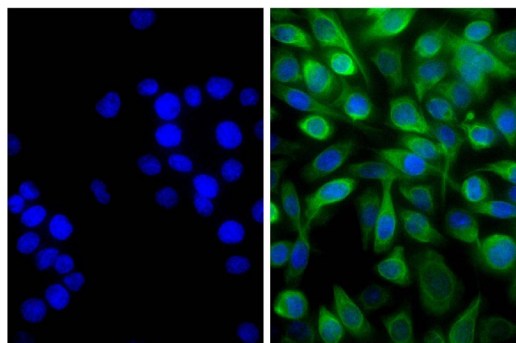


## Goat F(ab')<sub>2</sub> Anti-Mouse IgG(H+L), Human ads

Cat. No.	Format	Size
1032-01	Purified (UNLB)	0.5 mg
1032-02	Fluorescein (FITC)	0.5 mg
1032-04	Alkaline Phosphatase (AP)	1.0 mL
1032-05	Horseradish Peroxidase (HRP)	1.0 mL
1032-08	Biotin (BIOT)	0.5 mg
1032-09	R-phycoerythrin (PE)	0.25 mg
1032-11	Allophycocyanin (APC)	0.25 mg
1032-13	Spectral Red® (SPRD)	0.25 mg
1032-15	Cyanine 5 (CY5)	0.5 mg
1032-30	Alexa Fluor® 488 (AF488)	0.5 mg
1032-32	Alexa Fluor® 555 (AF555)	0.5 mg



Human pancreatic carcinoma cell line MIA PaCa-2 was stained with Mouse Anti-Cytokeratin 18-UNLB (SB Cat. No. 10085-01; right) followed by Goat F(ab')<sub>2</sub> Anti-Mouse IgG(H+L), Human ads-AF488 (SB Cat. No. 1032-30) and DAPI.

### Description

<b>Specificity</b>	Reacts with the heavy and light chains of mouse IgG <sub>1</sub> , IgG <sub>2a</sub> , IgG <sub>2b</sub> , IgG <sub>2c</sub> , and IgG <sub>3</sub> and with the light chains of mouse IgM and IgA
<b>Source</b>	Pepsin digest of Goat Anti-Mouse IgG(H+L), Human ads (SB Cat. No. 1031)
<b>Cross Adsorption</b>	Human immunoglobulins and pooled sera; may react with immunoglobulins from other species

### Applications

Quality tested applications include –

ELISA <sup>1,2,24,25</sup>  
 FLISA  
 FC <sup>4-20</sup>

Other referenced applications include –

ELISPOT <sup>3</sup>  
 IHC-FS <sup>21,26,27</sup>  
 IHC-PS <sup>21</sup>  
 ICC <sup>13,17,22</sup>  
 WB <sup>23,28</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 and AF488 conjugates	1:100 – 1:400
	AF555 conjugate	1:50 – 1:200
	PE, APC, and CY5 conjugates	≤ 1 µg/mL
<b>Flow Cytometry</b>	FITC, BIOT, and AF488 conjugates	≤ 1 µg/10 <sup>6</sup> cells
	PE, APC, SPRD, and CY5 conjugates	≤ 0.1 µg/10 <sup>6</sup> cells
	For flow cytometry, the suggested use of these reagents is in a final volume of 100 µL	
<b>Other Applications</b>	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) antibody is supplied as 0.5 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), Cyanine 5 (CY5), Alexa Fluor® 488 (AF488), and Alexa Fluor® 555 (AF555) conjugates are supplied as 0.5 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 in a stock solution of 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 in a stock solution of 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 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 0.25 mg 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) conjugate is supplied as 0.25 mg in 1.0 mL of PBS/NaN<sub>3</sub> and a stabilizing agent. Store at 2-8°C. **Do not freeze!**
- 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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