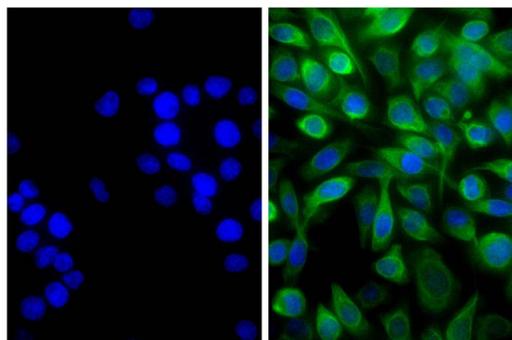


Goat F(ab')₂ Anti-Mouse IgG(H+L), Human ads

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')₂ Anti-Mouse IgG(H+L), Human ads-AF488 (SB Cat. No. 1032-30) and DAPI.

Description

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

Applications

Quality tested applications include –

ELISA ^{1,2,24,25}
 FLISA
 FC ⁴⁻²⁰

Other referenced applications include –

ELISPOT ³
 IHC-FS ^{21,26,27}
 IHC-PS ²¹
 ICC ^{13,17,22}
 WB ^{23,28}

Working Dilutions

ELISA	AP conjugate	1:2,000 – 1:4,000
	HRP conjugate	1:4,000 – 1:8,000
	BIOT conjugate	1:5,000 – 1:20,000

FLISA	FITC and AF488 conjugates	1:100 – 1:400
	AF555 conjugate	1:50 – 1:200
	PE, APC, and CY5 conjugates	≤ 1 µg/mL

Flow Cytometry	FITC, BIOT, and AF488 conjugates	≤ 1 µg/10 ⁶ cells
	PE, APC, SPRD, and CY5 conjugates	≤ 0.1 µg/10 ⁶ cells
	For flow cytometry, the suggested use of these reagents is in a final volume of 100 µL	

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) 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/NaN₃. 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 MgCl₂/50% glycerol, pH 8.0, containing NaN₃ 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/NaN₃. 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/NaN₃ 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/NaN₃ 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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