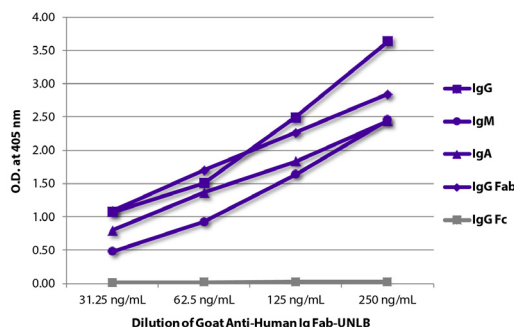




## Goat Anti-Human Ig Fab

Cat. No.	Format	Size
2085-01	Purified (UNLB)	0.5 mg
2085-02	Fluorescein (FITC)	0.5 mg
2085-04	Alkaline Phosphatase (AP)	1.0 mL
2085-05	Horseradish Peroxidase (HRP)	1.0 mL
2085-08	Biotin (BIOT)	0.5 mg



ELISA plate was coated with purified human IgG, IgM, IgA, IgG Fab, and IgG Fc. Immunoglobulins were detected with serially diluted Goat Anti-Human Ig Fab-UNLB (SB Cat. No. 2085-01) followed by Mouse Anti-Goat IgG Fc-HRP (SB Cat. No. 6158-05).

### Description

<b>Specificity</b>	Reacts with the Fab region of human IgG, IgM, and IgA
<b>Source</b>	Pooled antisera from goats hyperimmunized with human IgG, IgM, and IgA
<b>Cross Adsorption</b>	Human IgG Fc; may react with immunoglobulins from other species
<b>Purification</b>	Affinity chromatography on pooled human immunoglobulins covalently linked to agarose

### Applications

Quality tested applications include –

- ELISA
- FLISA

### Working Dilutions

<b>ELISA</b>	Purified (UNLB) antibody	$\leq 1 \mu\text{g/mL}$
	AP conjugate	1:2,000 – 1:4,000
	HRP conjugate	1:2,000 – 1:4,000
	BIOT conjugate	1:5,000 – 1:20,000
<b>FLISA</b>	FITC conjugate	1:200 – 1:400

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

### 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) conjugate is 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.
- 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.

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

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