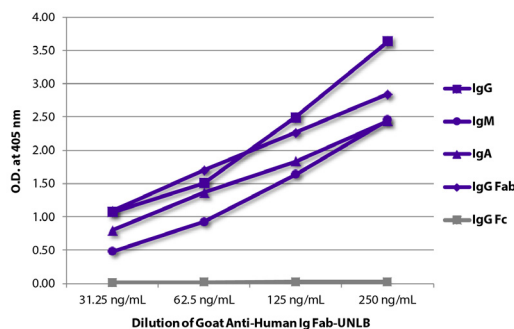




Goat Anti-Human Ig Fab

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

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

Applications

Quality tested applications include –

- ELISA
- FLISA

Working Dilutions

ELISA	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
FLISA	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/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.
- 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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