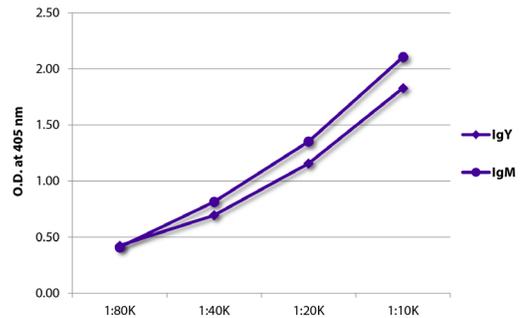




## Goat Anti-Chicken IgY(H+L), Multi-Species SP ads

Cat. No.	Format	Size
6105-01	Purified (UNLB)	1.0 mg
6105-02	Fluorescein (FITC)	1.0 mg
6105-05	Horseradish Peroxidase (HRP)	1.0 mL
6105-08	Biotin (BIOT)	1.0 mg



Dilution of Goat Anti-Chicken IgY(H+L), Multi-Species SP ads-BIOT

ELISA plate was coated with purified chicken IgY and IgM. Immunoglobulins were detected with Goat Anti-Chicken IgY(H+L), Multi-Species SP ads-BIOT (SB Cat. No. 6105-08) followed by Streptavidin-HRP (SB Cat. No. 7105-05).

### Description

<b>Specificity</b>	Reacts with the heavy and light chains of chicken IgY
<b>Source</b>	Pooled antisera from goats hyperimmunized with IgY
<b>Cross Adsorption</b>	Human, mouse, rat, bovine, horse, hamster, goat, sheep, rabbit, and guinea pig serum proteins (SP); may react with immunoglobulins from other species and the light chains of other chicken immunoglobulins
<b>Purification</b>	Affinity chromatography on chicken IgY covalently linked to agarose

### Applications

Quality tested applications include –

- ELISA
- FLISA

### Working Dilutions

<b>ELISA</b>	Purified (UNLB) antibody	≤ 1 µg/mL
	HRP conjugate	1:2,000 – 1:4,000
	BIOT conjugate	1:5,000 – 1:10,000
<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.

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

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## Handling and Storage

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- The purified (UNLB) antibody is supplied as 1.0 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 1.0 mg in 1.0 mL of PBS/NaN<sub>3</sub>. Store at 2-8°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 1.0 mg in 2.0 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

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Some reagents contain sodium azide. Please refer to product specific SDS.