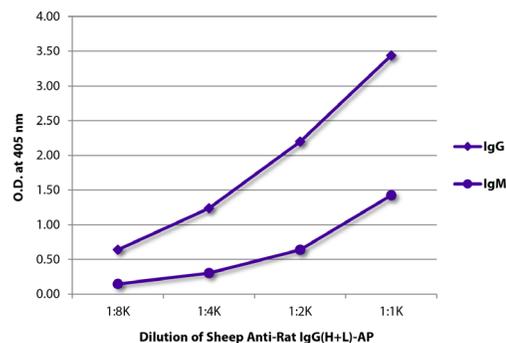




## Sheep Anti-Rat IgG(H+L)

Cat. No.	Format	Size
6900-01	Purified (UNLB)	1.0 mg
6900-04	Alkaline Phosphatase (AP)	1.0 mL
6900-05	Horseradish Peroxidase (HRP)	1.0 mL
6900-08	Biotin (BIOT)	1.0 mg



ELISA plate was coated with purified rat IgG and IgM. Immunoglobulins were detected with Sheep Anti-Rat IgG(H+L)-AP (SB Cat. No. 6900-04).

### Description

<b>Specificity</b>	Reacts with the heavy and light chains of rat IgG and the light chains of rat IgM
<b>Source</b>	Pooled antisera from sheep hyperimmunized with rat IgG
<b>Cross Adsorption</b>	None; may react with immunoglobulins from other species and the light chains of other rat immunoglobulins
<b>Purification</b>	Affinity chromatography on rat IgG covalently linked to agarose

### Applications

Quality tested applications include –  
ELISA

### Working Dilutions

<b>ELISA</b>	Purified (UNLB) antibody	≤ 1 µg/mL
	AP conjugate	1:1,000 – 1:4,000
	HRP conjugate	1:4,000 – 1:8,000
	BIOT conjugate	1:5,000 – 1:10,000

**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 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 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 1.0 mg in 2.0 mL of PBS/NaN<sub>3</sub>. Store at 2-8°C.
- Reagent is 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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