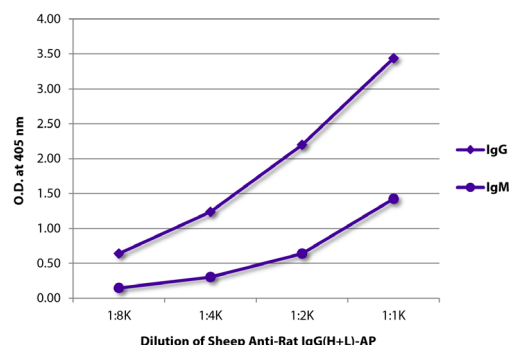




Sheep Anti-Rat IgG(H+L)

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

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

Applications

Quality tested applications include –
ELISA

Working Dilutions

ELISA	Purified (UNLB) antibody	$\leq 1 \mu\text{g/mL}$
	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_2 /50% glycerol, pH 8.0, containing NaN_3 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_3 . 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.

TB6900
11-Jun-21

Corporate Offices: 160 Oxmoor Blvd • Birmingham, AL 35209 • USA Mailing Address: P.O. Box 26221 • Birmingham, AL 35260 • USA

Tel: 205.945.1774 • U.S. and Canada: 800.722.2255 • Fax: 205.945.8768

Email: info@southernbiotech.com • Website: www.southernbiotech.com