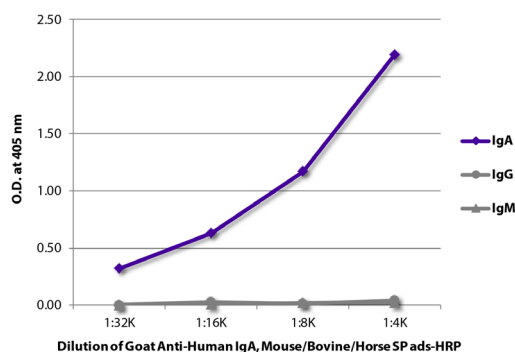




Goat Anti-Human IgA, Mouse/Bovine/Horse SP ads

Cat. No.	Format	Size
2053-01	Purified (UNLB)	1.0 mg
2053-04	Alkaline Phosphatase (AP)	1.0 mL
2053-05	Horseradish Peroxidase (HRP)	1.0 mL
2053-08	Biotin (BIOT)	1.0 mg



ELISA plate was coated with purified human IgA, IgG, and IgM. Immunoglobulins were detected with serially diluted Goat Anti-Human IgA, Mouse/Bovine/Horse SP ads-HRP (SB Cat. No. 2053-05).

Description

Specificity	Reacts with the heavy chain of human IgA
Source	Pooled antisera from goats hyperimmunized with human IgA
Cross Adsorption	Human IgG and IgM; mouse, bovine, and horse serum proteins (SP); may react with IgA from other species
Purification	Affinity chromatography on human IgA covalently linked to agarose

Applications

Quality tested applications include –
ELISA

Working Dilutions

ELISA	Purified (UNLB) antibody	$\leq 1 \mu\text{g/mL}$
	AP conjugate	1:2,000 – 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 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 1.0 mg in 2.0 mL of PBS/NaN₃. Store at 2-8°C.
- 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.

TB2053
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