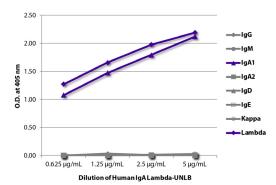
SouthernBiotech



Human IgAλ Isotype Control

Cat. No.	Format	Size
0155L-01	Purified (UNLB)	0.5 mg
0155L-04	Alkaline Phosphatase (AP)	1.0 mL
0155L-05	Horseradish Peroxidase (HRP)	1.0 mL



ELISA plate was coated with serially diluted Human IgA Lambda-UNLB (SB Cat. No. 0155L-01). Immunoglobulin was detected with Mouse Anti-Human IgG-BIOT (SB Cat. No. 9040-08), Mouse Anti-Human IgM-BIOT (SB Cat. No. 9020-08), Mouse Anti-Human IgA1-BIOT (SB Cat. No. 9130-08), Mouse Anti-Human IgA2-BIOT (SB Cat. No. 9140-08), Mouse Anti-Human IgD-BIOT (SB Cat. No. 9030-08), Mouse Anti-Human IgE Fc-BIOT (SB Cat. No. 9160-08), Mouse Anti-Human Kappa-BIOT (SB Cat. No. 9230-08), and Mouse Anti-Human Lambda-BIOT (SB Cat. No. 9180-08) followed by Streptavidin-HRP (SB Cat. No. 7100-05) and quantified.

Description

Isotype Human IgAλ

Source Human myeloma serum

Applications

Quality tested applications include – ELISA

Working Dilutions

ELISA Purified (UNLB) antibody $\leq 1 \mu g/mL$

AP and HRP conjugates 1:1,000 – 1:2,000

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.

Handling and Storage

- The purified (UNLB) IgA is provided at a concentration of 0.5 mg/mL 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.
- Reagents are stable for the period shown on the label if stored as directed.
- If turbidity occurs, clarify the solution by centrifugation prior to use.

Warning

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

In accordance with current Good Manufacturing and Good Laboratory Practices (cGMP/cGLP), any protein of human blood origin should be handled pursuant to your organization's documented safety procedures and as if it is capable of transmitting infection. This product has **NOT** been tested for viral, bacterial, or other infectious agents such as, but not limited to, HIV, HbsAg, and HCV.

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