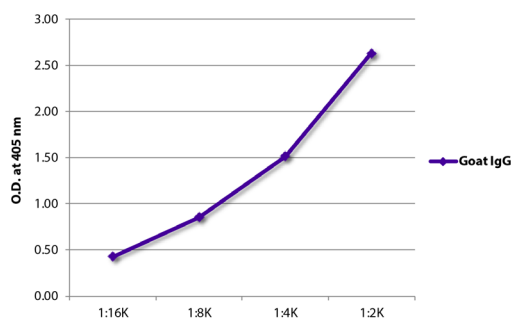




Donkey F(ab')₂ Anti-Goat IgG(H+L), Mouse/Rat SP ads

Cat. No.	Format	Size
6421-01	Purified (UNLB)	0.5 mg
6421-02	Fluorescein (FITC)	0.5 mg
6421-04	Alkaline Phosphatase (AP)	1.0 mL
6421-05	Horseradish Peroxidase (HRP)	1.0 mL
6421-08	Biotin (BIOT)	0.5 mg
6421-30	Alexa Fluor 488® (AF488)	0.5 mg
6421-31	Alexa Fluor 647® (AF647)	0.5 mg



Dilution of Donkey F(ab')₂ Anti-Goat IgG(H+L), Mouse/Rat SP ads-AP

ELISA plate was coated with purified goat IgG. Immunoglobulin was detected with Donkey F(ab')₂ Anti-Goat IgG(H+L), Mouse/Rat SP ads-AP (SB Cat. No. 6421-04).

Description

Specificity	Reacts with the heavy and light chains of goat IgG
Source	Pepsin digest of Donkey Anti-Goat IgG(H+L), Mouse/Rat SP ads (SB Cat. No. 6420)
Cross Adsorption	Mouse and rat serum proteins (SP); may react with immunoglobulins from other species and the light chains of other goat immunoglobulins

Applications

Quality tested applications include –

- ELISA
- FLISA

Working Dilutions

ELISA	Purified (UNLB) antibody	≤ 1 µg/mL
	AP conjugate	1:2,000 – 1:4,000
	HRP conjugate	1:4,000 – 1:8,000
	BIOT conjugate	1:5,000 – 1:20,000
FLISA	FITC and AF488 conjugates	1:200 – 1:400
	AF647 conjugate	≤ 1 µg/mL

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) antibody is supplied as 0.5 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 0.5 mg in 1.0 mL of PBS/NaN₃. 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 0.5 mg in 1.0 mL of PBS/NaN₃. Store at 2-8°C.
- The Alexa Fluor® 488 (AF488) and Alexa Fluor® 647 (AF647) conjugates are supplied as 0.5 mg in 1.0 mL of PBS/NaN₃. 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

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

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