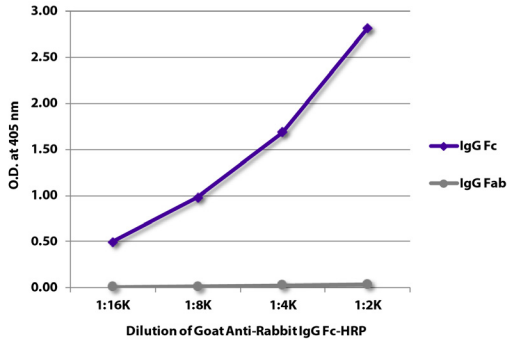
SouthernBiotech

Goat Anti-Rabbit IgG Fc

Cat. No.	Format	Size
4041-01	Purified (UNLB)	0.5 mg
4041-02	Fluorescein (FITC)	0.5 mg
4041-05	Horseradish Peroxidase (HRP)	1.0 mL
4041-08	Biotin (BIOT)	0.5 mg



ELISA plate was coated with purified rabbit IgG Fc and IgG Fab. Immunoglobulins were detected with serially diluted Goat Anti-Rabbit IgG Fc-HRP (SB Cat. No. 4041-05).

Description

Specificity	Reacts with the Fc region of rabbit IgG
Source	Pooled antisera from goats hyperimmunized with rabbit IgG Fc
Cross Adsorption	Rabbit IgG Fab; may react with immunoglobulins from other species
Purification	Affinity chromatography on pooled rabbit IgG covalently linked to agarose

Applications

Quality tested applications include –

ELISA
FLISA

Other referenced applications include –

WB [1,2]

Working Dilutions

ELISA	Purified (UNLB) antibody	≤ 1 µg/mL
	HRP conjugate	1:2,000 – 1:4,000
	BIOT conjugate	1:1,000 – 1:2,000
FLISA	FITC conjugate	1:200 – 1:400
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.

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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/NaN_3. Store at 2-8°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/NaN_3. 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.

References

1. Veiga IM. The UL36-encoded ubiquitin-specific protease in Marek's disease virus replication and tumourigenesis [dissertation]. Berlin (Germany): Free University of Berlin, 2012. (WB)
2. Lin L, Pan S, Zhao J, Liu C, Wang P, Fu L, et al. HSPD1 interacts with IRF3 to facilitate interferon-beta induction. PLoS One. 2014;9(12):e114874. (WB)

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