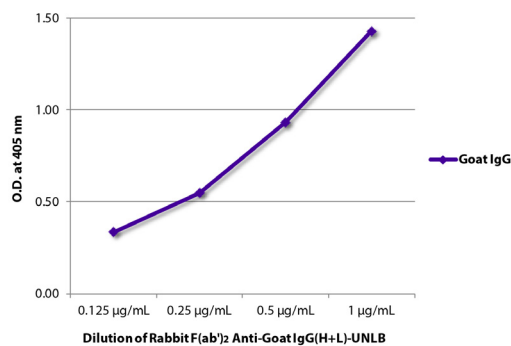




Rabbit F(ab')₂ Anti-Goat IgG(H+L)

Cat. No.	Format	Size
6020-01	Purified (UNLB)	0.5 mg
6020-02	Fluorescein (FITC)	0.5 mg
6020-04	Alkaline Phosphatase (AP)	1.0 mL
6020-05	Horseradish Peroxidase (HRP)	1.0 mL



ELISA plate was coated with purified goat IgG. Immunoglobulin was detected with Rabbit F(ab')₂ Anti-Goat IgG(H+L)-UNLB (SB Cat. No. 6020-01) followed by Goat Anti-Rabbit IgG(H+L), Mouse/Human ads-HRP (SB Cat. No. 4050-05).

Description

Specificity	Reacts with the heavy and light chains of goat IgG
Source	Pepsin digest of Rabbit Anti-Goat IgG(H+L) (SB Cat. No. 6160)
Cross Adsorption	None; may react with immunoglobulins from other species and the light chains of other goat immunoglobulins

Applications

Quality tested applications include –

ELISA¹
FLISA

Other referenced applications include –

IHC-FS^{2,3}
ICC^{4,5}
WB⁶

Working Dilutions

ELISA	AP conjugate	1:2,000 – 1:4,000
	HRP conjugate	1:4,000 – 1:8,000
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.

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.
- 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

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2. Marzari R, Sblattero D, Macor P, Fischetti F, Gennaro R, Marks JD, et al. The cleavage site of C5 from man and animals as a common target for neutralizing human monoclonal antibodies: in vitro and in vivo studies. *Eur J Immunol*. 2002;32:2773-82. (IHC-FS)
3. Fischetti F, Durigutto P, Macor P, Marzari R, Carretta R, Tedesco F. Selective therapeutic control of C5a and the terminal complement complex by anti-C5 single-chain Fv in an experimental model of antigen-induced arthritis in rats. *Arthritis Rheum*. 2007;56:1187-97. (IHC-FS)
4. Almeida SR, Aroeira LS, Frymuller E, Dias MÂ, Bogdan CS, Lopes JD, et al. Mouse B-1 cell-derived mononuclear phagocyte, a novel cellular component of acute non-specific inflammatory exudate. *Int Immunol*. 2001;13:1193-201. (ICC)
5. Popi AF, Zamboni DS, Mortara RA, Mariano M. Microbicidal property of B1 cell derived mononuclear phagocyte. *Immunobiology*. 2009;214:664-73. (ICC)
6. Li X, Cheng C, Fei M, Gao S, Niu S, Chen M, et al. Spatiotemporal expression of Dexas1 after spinal cord transection in rats. *Cell Mol Neurobiol*. 2008;28:371-88. (WB)