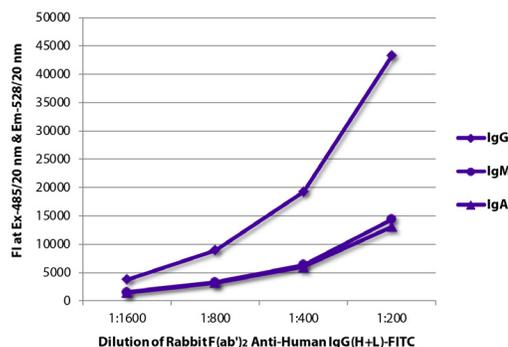




Rabbit F(ab')₂ Anti-Human IgG(H+L)

Cat. No.	Format	Size
6000-01	Purified (UNLB)	0.5 mg
6000-02	Fluorescein (FITC)	0.5 mg
6000-04	Alkaline Phosphatase (AP)	1.0 mL
6000-05	Horseradish Peroxidase (HRP)	1.0 mL
6000-30	Alexa Fluor [®] 488 (AF488)	0.5 mg



FLISA plate was coated with purified human IgG, IgM, and IgA. Immunoglobulins were detected with Rabbit F(ab')₂ Anti-Human IgG(H+L)-FITC (SB Cat. No. 6000-02).

Description

Specificity	Reacts with the heavy and light chains of human IgG and the light chains of human IgM and IgA
Source	Pepsin digest of Rabbit Anti-Human IgG(H+L) (SB Cat. No. 6140)
Cross Adsorption	None; may react with immunoglobulins from other species

Applications

Quality tested applications include –

ELISA¹⁻³
FLISA

Other referenced applications include –

ICC⁴
WB⁵

Working Dilutions

ELISA	AP conjugate	1:2,000 – 1:4,000
	HRP conjugate	1:4,000 – 1:8,000
FLISA	FITC and AF488 conjugates	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.	

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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) and Alexa Fluor® 488 (AF488) conjugates are 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

1. Fernández-Shaw S, Kennedy SH, Hicks BR, Edmonds K, Starkey PM, Barlow DH. Anti-endometrial antibodies in women measured by an enzyme-linked immunosorbent assay. *Hum Reprod.* 1996;11:1180-4. (ELISA)
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3. Janko C, Franz S, Munoz LE, Siebig S, Winkler S, Schett G, et al. CRP/anti-CRP antibodies assembly on the surfaces of cell remnants switches their phagocytic clearance toward inflammation. *Front Immunol.* 2011;2:70. (ELISA)
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5. Merlo A, Tenca C, Fais F, Battini L, Ciccone E, Grossi CE, et al. Inhibitory receptors CD85j, LAIR-1, and CD152 down-regulate immunoglobulin and cytokine production by human B lymphocytes. *Clin Diagn Lab Immunol.* 2005;12:705-12. (WB)

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