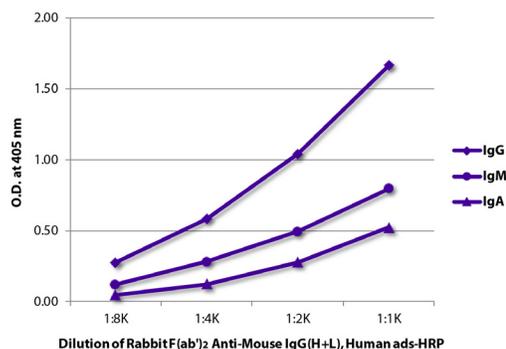


Rabbit F(ab')₂ Anti-Mouse IgG(H+L), Human ads

Cat. No.	Format	Size
6125-01	Purified (UNLB)	0.5 mg
6125-02	Fluorescein (FITC)	0.5 mg
6125-04	Alkaline Phosphatase (AP)	1.0 mL
6125-05	Horseradish Peroxidase (HRP)	1.0 mL
6125-08	Biotin (BIOT)	0.5 mg



ELISA plate was coated with purified mouse IgG, IgM, and IgA. Immunoglobulins were detected with serially diluted Rabbit F(ab')₂ Anti-Mouse IgG(H+L), Human ads-HRP (SB Cat. No. 6125-05).

Description

Specificity	Reacts with the heavy and light chains of mouse IgG and the light chains of mouse IgM and IgA
Source	Pepsin digest of Rabbit Anti-Mouse IgG(H+L) (SB Cat. No. 6175)
Cross Adsorption	Pooled human sera and immunoglobulins; may react with immunoglobulins from other species

Applications

Quality tested applications include –

ELISA
FLISA

Other referenced applications include –

FC¹
IHC-FS³
IHC-PS²

Working Dilutions

ELISA	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 conjugate	1:200 – 1:400
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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.
- 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. Liebman MA, Williams BR, Daley KM, Sharon J. Generation and preliminary characterization of an antibody library with preferential reactivity to human colorectal cancer cells as compared to normal human blood cells. *Immunol Lett.* 2004;91:179-88. (FC)
2. Lee C, Das B, Lin TL, Grimes C, Zhang X, Lavezzi T, et al. A rare fraction of drug-resistant follicular lymphoma cancer stem cells interacts with follicular dendritic cells to maintain tumourigenic potential. *Br J Haematol.* 2012;158:79-90. (IHC-PS)
3. SouthernBiotech published data (IHC-FS)