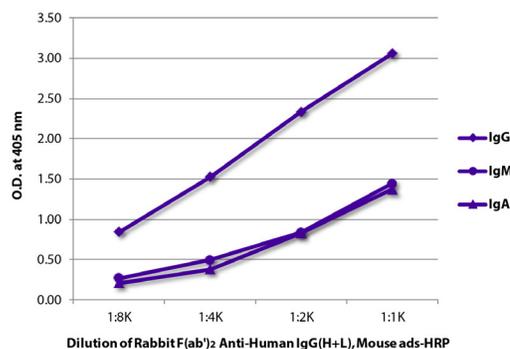


## Rabbit F(ab')<sub>2</sub> Anti-Human IgG(H+L), Mouse ads

Cat. No.	Format	Size
6005-01	Purified (UNLB)	0.5 mg
6005-02	Fluorescein (FITC)	0.5 mg
6005-04	Alkaline Phosphatase (AP)	1.0 mL
6005-05	Horseradish Peroxidase (HRP)	1.0 mL



ELISA plate was coated with purified human IgG, IgM, and IgA. Immunoglobulins were detected with Rabbit F(ab')<sub>2</sub> Anti-Human IgG(H+L), Mouse ads-HRP (SB Cat. No. 6005-05).

### Description

<b>Specificity</b>	Reacts with the heavy and light chains of human IgG and the light chains of human IgM and IgA
<b>Source</b>	Pepsin digest of Rabbit Anti-Human IgG(H+L), Mouse ads (SB Cat. No. 6145)
<b>Cross Adsorption</b>	Mouse immunoglobulins and pooled sera; may react with immunoglobulins from other species

### Applications

Quality tested applications include –

ELISA<sup>1,2</sup>  
FLISA

### Working Dilutions

<b>ELISA</b>	AP conjugate	1:2,000 – 1:4,000
	HRP conjugate	1:4,000 – 1:8,000
<b>FLISA</b>	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

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- 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<sub>3</sub>. 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 MgCl<sub>2</sub>/50% glycerol, pH 8.0, containing NaN<sub>3</sub> 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

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

## References

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1. Baselmans PJ, Pöllabauer E, van Reijssen FC, Heystek HC, Hren A, Stumptner P, et al. IgE production after antigen-specific and cognate activation of HLA-DPw4-restricted T-cell clones, by 78% of randomly selected B-cell donors. *Hum Immunol.* 2000;61:789-98. (ELISA)
2. Piesche M, Ho VT, Kim H, Nakazaki Y, Nehil M, Yaghi NK, et al. Angiogenic cytokines are antibody targets during graft-versus-leukemia reactions. *Clin Cancer Res.* 2015;21:1010-8. (ELISA)