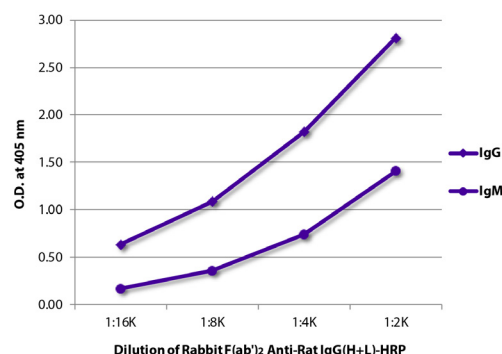


## Rabbit F(ab')<sub>2</sub> Anti-Rat IgG(H+L), Human ads

Cat. No.	Format	Size
6135-01	Purified (UNLB)	0.5 mg
6135-02	Fluorescein (FITC)	0.5 mg
6135-04	Alkaline Phosphatase (AP)	1.0 mL
6135-05	Horseradish Peroxidase (HRP)	1.0 mL



ELISA plate was coated with purified rat IgG and IgM. Immunoglobulins were detected with serially diluted Rabbit F(ab')<sub>2</sub> Anti-Rat IgG(H+L), Human ads-HRP (SB Cat. No. 6135-05).

### Description

<b>Specificity</b>	Reacts with the heavy and light chains of rat IgG and the light chains of rat IgM
<b>Source</b>	Pepsin digest of Rabbit Anti-Rat IgG(H+L), Human ads (SB Cat. No. 6185)
<b>Cross Adsorption</b>	Human immunoglobulins and pooled sera; may react with immunoglobulins from other species and the light chains of other rat immunoglobulins

### Applications

Quality tested applications include –

ELISA  
FLISA

Other referenced applications include –

FC<sup>1-3</sup>  
ICC<sup>4</sup>

### 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
<b>Other Applications</b>	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. Moreno J, Nieto J, Chamizo C, González F, Blanco F, Barker DC, et al. The immune response and PBMC subsets in canine visceral leishmaniasis before, and after, chemotherapy. *Vet Immunol Immunopathol.* 1999;71:181-95. (FC)
2. Guarga JL, Moreno J, Lucientes J, Gracia MJ, Peribáñez MA, Castillo JA. Evaluation of a specific immunochemotherapy for the treatment of canine visceral leishmaniasis. *Vet Immunol Immunopathol.* 2002;88:13-20. (FC)
3. Beenhouwer DO, Yoo EM, Lai C, Rocha MA, Morrison SL. Human immunoglobulin G2 (IgG2) and IgG4, but not IgG1 or IgG3, protect mice against *Cryptococcus neoformans* infection. *Infect Immun.* 2007;75:1424-35. (FC)
4. Tai X, Yashiro Y, Abe R, Toyooka K, Wood CR, Morris J, et al. A role for CD9 molecules in T cell activation. *J Exp Med.* 1996;184:753-8. (ICC)