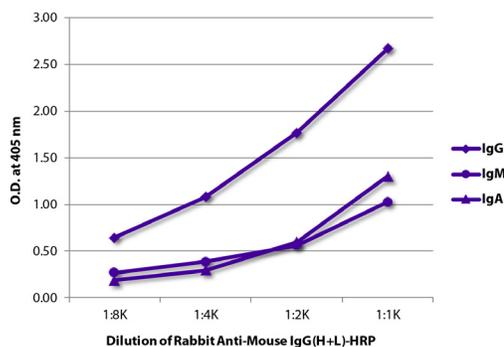




## Rabbit F(ab')<sub>2</sub> Anti-Mouse IgG(H+L)

Cat. No.	Format	Size
6120-01	Purified (UNLB)	0.5 mg
6120-02	Fluorescein (FITC)	0.5 mg
6120-04	Alkaline Phosphatase (AP)	1.0 mL
6120-05	Horseradish Peroxidase (HRP)	1.0 mL
6120-08	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')<sub>2</sub> Anti-Mouse IgG(H+L)-HRP (SB Cat. No. 6120-05).

### Description

<b>Specificity</b>	Reacts with the heavy and light chains of mouse IgG and the light chains of mouse IgM and IgA
<b>Source</b>	Pepsin digest of Rabbit Anti-Mouse IgG(H+L) (SB Cat. No. 6170)
<b>Cross Adsorption</b>	None; may react with immunoglobulins from other species

### 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	1:1,000 – 1:2,000
	HRP conjugate	1:4,000 – 1:8,000
	BIOT conjugate	1:5,000 – 1:20,000
<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.**

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## 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.
- The biotin (BIOT) conjugate is supplied as 0.5 mg in 1.0 mL of PBS/NaN<sub>3</sub>. 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

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

## References

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1. Rekus MT. Characterization of growth and differentiation of a spontaneously immortalized keratinocyte cell line (HaCaT) in a defined, serum-free culture system [dissertation]. Düsseldorf (Germany): Heinrich-Heine Universität zu Düsseldorf, 2000. (FC)
2. LeBlanc CJ, LeBlanc AK, Jones MM, Bartges JW, Kania SA. Evaluation of peripheral blood neutrophil function in tumor-bearing dogs. *Vet Clin Pathol.* 2010;39:157-63. (FC)
3. LeBlanc AK, LeBlanc CJ, Rohrbach BW, Kania SA. Serial evaluation of neutrophil function in tumour-bearing dogs undergoing chemotherapy. *Vet Comp Oncol.* 2015;13:20-7. (FC)
4. Dreier KJ, Stewarter LW, Kerlin RL, Ritter DM, Brake DA. Phenotypic characterisation of a *Neospora caninum* temperature-sensitive strain in normal and immunodeficient mice. *Int J Parasitol.* 1999;29:1627-34. (ICC)