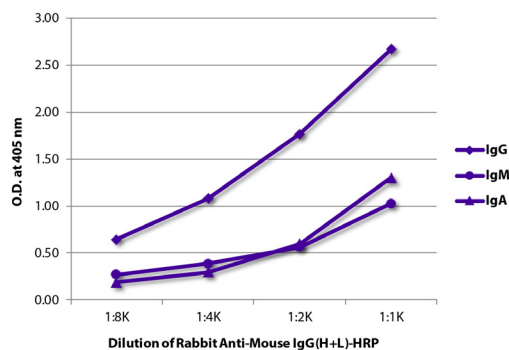




Rabbit F(ab')₂ Anti-Mouse IgG(H+L)

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')₂ Anti-Mouse IgG(H+L)-HRP (SB Cat. No. 6120-05).

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. 6170)
Cross Adsorption	None; may react with immunoglobulins from other species

Applications

Quality tested applications include –

ELISA
FLISA

Other referenced applications include –

FC¹⁻³
ICC⁴

Working Dilutions

ELISA	AP conjugate	1:1,000 – 1:2,000
	HRP conjugate	1:4,000 – 1:8,000
	BIOT conjugate	1:5,000 – 1:20,000
FLISA	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

- 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. 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)