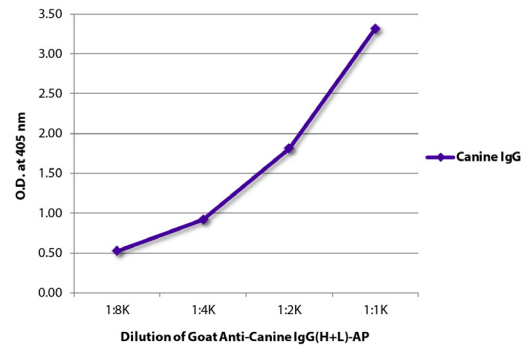




Goat Anti-Canine IgG(H+L)

Cat. No.	Format	Size
6070-01	Purified (UNLB)	1.0 mg
6070-02	Fluorescein (FITC)	1.0 mg
6070-04	Alkaline Phosphatase (AP)	1.0 mL
6070-05	Horseradish Peroxidase (HRP)	1.0 mL
6070-08	Biotin (BIOT)	1.0 mg
6070-30	Alexa Fluor [®] 488 (AF488)	1.0 mg



ELISA plate was coated with purified canine IgG. Immunoglobulin was detected with Goat Anti-Canine IgG(H+L)-AP (SB Cat. No. 6070-04).

Description

Specificity	Reacts with the heavy and light chains of canine IgG
Source	Pooled antisera from goats hyperimmunized with canine IgG
Cross Adsorption	None; may react with immunoglobulins from other species and the light chains of other canine immunoglobulins
Purification	Affinity chromatography on canine IgG covalently linked to agarose

Applications

Quality tested applications include –

ELISA^{1,2}
FLISA

Other referenced applications include –

IHC-FS³
ICC⁴
WB⁵⁻⁸

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 and AF488 conjugates	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.	

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Handling and Storage

- The purified (UNLB) antibody is supplied as 1.0 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) and Alexa Fluor® 488 (AF488) conjugates are supplied as 1.0 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 1.0 mg in 2.0 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.

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