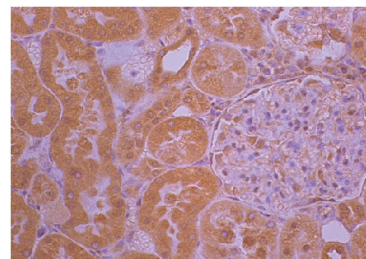




Rabbit Anti-Goat IgG(H+L)

Cat. No.	Format	Size
6160-01	Purified (UNLB)	1.0 mg
6160-02	Fluorescein (FITC)	1.0 mg
6160-03	Rhodamine (TRITC)	1.0 mg
6160-04	Alkaline Phosphatase (AP)	1.0 mL
6160-05	Horseradish Peroxidase (HRP)	1.0 mL
6160-08	Biotin (BIOT)	1.0 mg
6160-30	Alexa Fluor® 488 (AF488)	1.0 mg
6160-31	Alexa Fluor® 647 (AF647)	1.0 mg
6160-32	Alexa Fluor® 555 (AF555)	1.0 mg



Paraffin embedded rat kidney section post 30% blood volume loss and treatment with ketoprofen was stained with anti-IL-1 followed by Rabbit Anti-Goat IgG(H+L)-BIOT (SB Cat. No. 6160-08), HRP conjugated streptavidin, DAB, and hematoxylin.

Image from Guedes FS Jr, Cruz DS, Rodrigues MM, Silva LM, Amorim RL, Vianna PT, et al. Renal histology and immunohistochemistry after acute hemorrhage in rats under sevoflurane and ketoprofen effect. Acta Cir Bras. 2012;27:37-42. Figure 3

Description

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

Applications

Quality tested applications include –

ELISA ¹⁻⁷
FLISA

Other referenced applications include –

IHC-FS ⁸⁻¹⁰
IHC-PS ^{11,12}
ICC ^{13,14}
WB ¹⁴⁻²¹

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, TRITC, AF488, and AF555 conjugates	1:100 – 1:400
	AF647 conjugate	≤ 1 µg/mL
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), rhodamine (TRITC), Alexa Fluor® 488 (AF488), Alexa Fluor® 555 (AF555), and Alexa Fluor® 647 (AF647) 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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