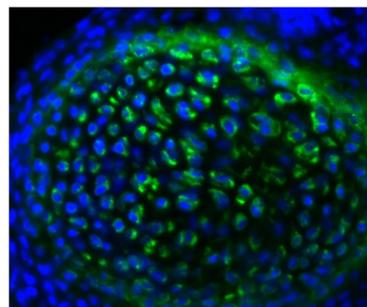


Rabbit Anti-Goat IgG(H+L), Human SP ads

Cat. No.	Format	Size
6164-01	Purified (UNLB)	1.0 mg
6164-02	Fluorescein (FITC)	1.0 mg
6164-04	Alkaline Phosphatase (AP)	1.0 mL
6164-05	Horseradish Peroxidase (HRP)	1.0 mL
6164-08	Biotin (BIOT)	1.0 mg



Frozen newborn mouse rib section was stained with Goat Anti-Type II Collagen-UNLB (SB Cat. No. 1320-01) followed by Rabbit Anti-Goat IgG(H+L), Human SP ads-FITC (SB Cat. No. 6164-02) and DAPI.

Description

Specificity	Reacts with the heavy and light chains of goat IgG
Source	Pooled antisera from rabbits hyperimmunized with goat IgG
Cross Adsorption	Human serum proteins (SP); 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

FLISA

Other referenced applications include –

FC ²⁻⁶

IHC-FS ⁷

IHC-PS ⁸⁻¹⁰

ICC ¹¹

WB ¹²⁻¹⁴

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 conjugate	1:200 – 1:400
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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

- 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) conjugate is 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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