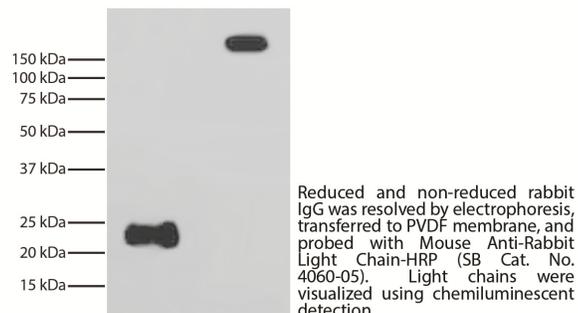




Mouse Anti-Rabbit Light Chain

Cat. No.	Format	Size
4060-01	Purified (UNLB)	0.5 mg
4060-04	Alkaline Phosphatase (AP)	1.0 mL
4060-05	Horseradish Peroxidase (HRP)	1.0 mL



Overview

Clone	SB62a
Isotype	Mouse (BALB/c) IgG _{2b} λ
Immunogen	Rabbit light chains
Specificity	Rabbit light chains

Applications

ELISA – Quality tested ¹
 WB – Reported in literature ²⁻⁴

Working Dilutions

ELISA	Purified (UNLB) antibody	≤ 1 µg/mL
	AP conjugate	1:1,000 – 1:2,000
	HRP conjugate	1:4,000 – 1:8,000
Immunoblotting	HRP conjugate	1:4,000 – 1:8,000
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.

Corporate Offices: 160 Oxmoor Blvd • Birmingham, AL 35209 • USA Mailing Address: P.O. Box 26221 • Birmingham, AL 35260 • USA

Tel: 205.945.1774 • U.S. and Canada: 800.722.2255 • Fax: 205.945.8768

Email: info@southernbiotech.com • Website: www.southernbiotech.com

Handling and Storage

- The purified (UNLB) antibody is supplied as 0.5 mg of 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 alkaline phosphatase (AP) conjugate is supplied as 1.0 mL of stock solution in 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 of stock solution in 50% glycerol/50% PBS, pH 7.4. No preservative added. Store at 2-8°C or long-term at -20°C.
- 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 (M)SDS.

References

1. Zhang Y, Phung Y, Gao W, Kawa S, Hassan R, Pastan I, et al. New high affinity monoclonal antibodies recognize non-overlapping epitopes on mesothelin for monitoring and treating mesothelioma. *Sci Rep.* 2015;5:09928. (ELISA)
2. Wu X, Liu L, Zhang Z, Zhang B, Sun H, Chan GL, et al. Selective protection of normal cells during chemotherapy by RY4 peptides. *Mol Cancer Res.* 2014;12:1365-76. (WB)
3. Bi H, Li S, Qu X, Wang M, Bai X, Xu Z, et al. DEC1 regulates breast cancer cell proliferation by stabilizing cyclin E protein and delays the progression of cell cycle S phase. *Cell Death Dis.* 2015;6:e1891. (WB)
4. Chuprin A, Avin A, Goldfarb Y, Herzig Y, Levi B, Jacob A, et al. The deacetylase Sirt1 is an essential regulator of Aire-mediated induction of central immunological tolerance. *Nat Immunol.* 2015;16:737-45. (WB)