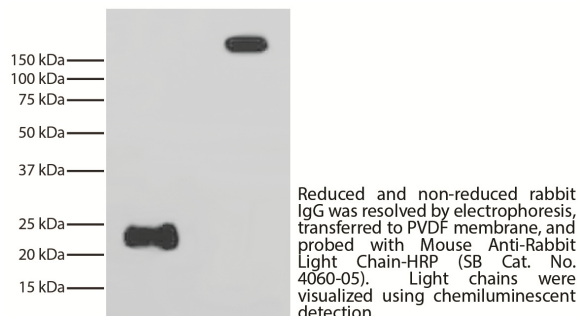




## Mouse Anti-Rabbit Light Chain

| 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

|                    |                                    |
|--------------------|------------------------------------|
| <b>Clone</b>       | SB62a                              |
| <b>Isotype</b>     | Mouse (BALB/c) IgG <sub>2b</sub> λ |
| <b>Immunogen</b>   | Rabbit light chains                |
| <b>Specificity</b> | Rabbit light chains                |

### Applications

ELISA – Quality tested <sup>1</sup>  
 WB – Reported in literature <sup>2-4</sup>

### Working Dilutions

|                           |  |                   |
|---------------------------|--|-------------------|
| <b>ELISA</b>              | Purified (UNLB) antibody   | ≤ 1 µg/mL         |
|                           | AP conjugate   | 1:1,000 – 1:2,000 |
|                           | HRP conjugate  | 1:4,000 – 1:8,000 |
| <b>Immunoblotting</b>     | HRP conjugate  | 1:4,000 – 1:8,000 |
| <b>Other Applications</b> | 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 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 MgCl<sub>2</sub>/50% glycerol, pH 8.0, containing NaN<sub>3</sub> 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)