

AM08098PU-N**Monoclonal Antibody to Rabbit IgG Light Chain - Purified****Quantity:** 0.5 mg**Concentration:** 0.5 mg/ml**Host / Isotype:** Mouse / IgG2b**Recommended Isotype Controls:** SM12P, AM03110PU-N**Clone:** SB62a**Format:** **State:** Liquid purified Ig fraction.
Buffer System: 100 mM Borate Buffered Saline, pH 8.2.
No preservatives or amine-containing buffer salts added.**Applications:** **ELISA:** 1 µg/ml.**Western Blot.**

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity: This antibody reacts with the light chain of native Rabbit IgG primary antibodies and does not bind to the reduced and denatured Rabbit IgG heavy chain band (50kD). By using this Mouse Anti-Rabbit Light Chain antibody, detection of antigens with molecular weights near 50kD is not obscured by large amounts of reduced and denatured Rabbit IgG heavy chains on the blots.

If the antigen of interest has a reduced and denatured molecular weight near 25kD, Mouse Anti-Rabbit IgG (Cat#AM08102PU-N) may be used to detect the heavy chain of the Rabbit IgG primary antibody without binding to the 25kD band of reduced and denatured IgG Light Chains on Western Blots.

Note: This antibody is not recommended for sensitive or quantitative detection of the reduced and denatured Rabbit Light Chains on Western Blots.

Species: Rabbit.
Other species not tested.

Storage: Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.
Avoid repeated freezing and thawing.
Shelf life: one year from despatch.