

## Monoclonal Antibody to Mouse lambda light chain - PE

**Catalog No.:** AM08021RP-S

**Quantity:** 0.1 mg

**Concentration:** 0.1 mg/ml

**Host / Isotype:** Rat / IgG2b

**Clone:** JC5-1

**Format:** **State:** Liquid purified Ig fraction.  
**Buffer System:** PBS containing 0.09% Sodium Azide as preservative and a stabilizing agent.  
**Label:** PE – R-Phycoerythrin

**Applications:** **Flow Cytometry:** < / = 0.2 µg/10e6 cells.  
Identification and enumeration of Lambda+ cells.  
**Immunofluorescence Microscopy:** Identification and enumeration of Lambda+ cells.  
Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

**Specificity:** This antibody reacts with mouse Lambda 1 and Lambda 2 light chains.  
It does not react with other immunoglobulin isotypes or Kappa light chains.  
**Species:** Mouse.  
Other species not tested.

**Storage:** Store the antibody undiluted at 2-8°C.  
**DO NOT FREEZE!**  
This product is photosensitive and should be protected from light.  
Avoid repeated freezing and thawing.  
Shelf life: one year from despatch.

Pictures:

**Immunofluorescent Staining:** BALB/c splenocytes were double-stained with Rat anti-Mouse Lambda-R-PE and Rat anti-Mouse CD19-FITC (Clone 6D5). Small lymphocytes were ten gated and analyzed using a FACScan(TM) flow cytometer (BDIS, San Jose,CA). Amount Used:

