

Technical Data Sheet

PE Mouse Anti-Rat Ig, λ light chain**Product Information**

Material Number:	557448
Size:	0.2 mg
Concentration:	0.2 mg/ml
Clone:	B46-5
Immunogen:	Pooled rat IgG mAbs
Isotype:	Mouse (BALB/c) IgG1, κ
Reactivity:	QC Testing: Rat Lack of Reactivity Confirmed in Development: Rabbit, Hamster, Guinea Pig, Human
Storage Buffer:	Aqueous buffered solution containing $\leq 0.09\%$ sodium azide.

Description

The B46-5 antibody reacts specifically with rat Igs bearing λ light chain. It does not react with rat Ig κ light chain or heavy chains, nor with rabbit, hamster, guinea pig, or human immunoglobulins.

Preparation and Storage

The monoclonal antibody was purified from tissue culture supernatant or ascites by affinity chromatography.

The antibody was conjugated with R-PE under optimum conditions, and unconjugated antibody and free PE were removed.

Store undiluted at 4°C and protected from prolonged exposure to light. Do not freeze.

Application Notes**Application**

Flow cytometry	Routinely Tested
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Product Notices

1. Since applications vary, each investigator should titrate the reagent to obtain optimal results.
2. Please refer to www.bdbiosciences.com/pharmingen/protocols for technical protocols.
3. Caution: Sodium azide yields highly toxic hydrazoic acid under acidic conditions. Dilute azide compounds in running water before discarding to avoid accumulation of potentially explosive deposits in plumbing.

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