

Technical Data Sheet

Biotin Rat Anti-Mouse Ig, λ 1 Light Chain**Product Information**

Material Number:	553431
Size:	0.5 mg
Concentration:	0.5 mg/ml
Clone:	R11-153
Immunogen:	Pooled mouse Ig
Isotype:	Rat (LOU) IgG1, κ
Reactivity:	QC Testing: Mouse
Storage Buffer:	Aqueous buffered solution containing \leq 0.09% sodium azide.

Description

The R11-153 antibody reacts specifically with mouse Igs bearing λ 1 light chain. It does not react with κ , λ 2, or λ 3 light chain or heavy chain. Detection of surface immunoglobulin on mouse B lymphocytes has been demonstrated with R11-153 mAb.

Preparation and Storage

The monoclonal antibody was purified from tissue culture supernatant or ascites by affinity chromatography. The antibody was conjugated with biotin under optimum conditions, and unreacted biotin was removed. Store undiluted at 4°C.

Application Notes**Application**

ELISA	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 wwwbdbiosciences.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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