

## Technical Data Sheet

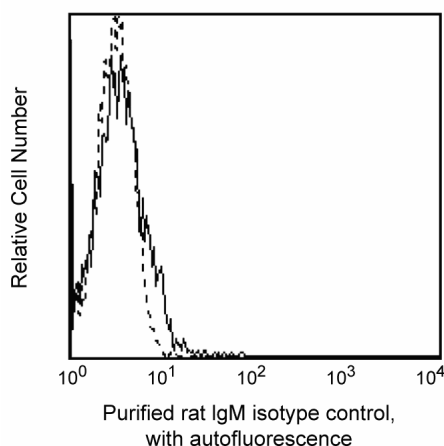
**Purified Rat IgM, κ Isotype Control****Product Information**

<b>Material Number:</b>	555950
<b>Size:</b>	0.1 mg
<b>Concentration:</b>	0.5 mg/ml
<b>Clone:</b>	R4-22
<b>Immunogen:</b>	Pooled Mouse Ig
<b>Isotype:</b>	Rat IgM, κ
<b>Storage Buffer:</b>	Aqueous buffered solution containing ≤0.09% sodium azide.

**Description**

The R4-22 antibody has unknown specificity.

This antibody is routinely tested by flow cytometric analysis. Other applications were tested at BD Biosciences Pharmingen during antibody development only or reported in the literature.



*Profile of peripheral blood lymphocytes analyzed by flow cytometry*

**Preparation and Storage**

The monoclonal antibody was purified from tissue culture supernatant or ascites by affinity chromatography. Store undiluted at 4° C.

**Application Notes****Application**

Flow cytometry	Routinely Tested
Isotype control	Routinely Tested

**Recommended Assay Procedure:**

An isotype control should be used at the same concentration as the antibody of interest.

**Suggested Companion Products**

Catalog Number	Name	Size	Clone
554016	FITC Goat Anti-Rat Igs	0.5 mg	Polyclonal

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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](http://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.