

Technical Data Sheet

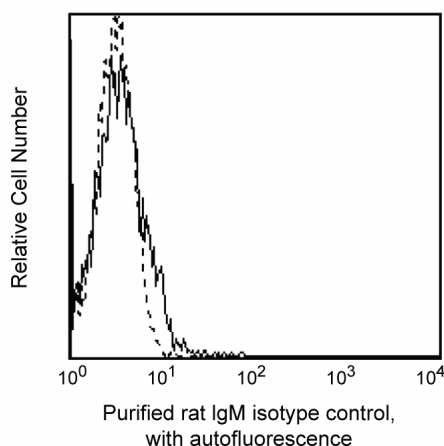
Purified Rat IgM, κ Isotype Control**Product Information**

Material Number:	555950
Size:	0.1 mg
Concentration:	0.5 mg/ml
Clone:	R4-22
Immunogen:	Pooled Mouse Ig
Isotype:	Rat IgM, κ
Storage Buffer:	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 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.