

## Technical Data Sheet

## Biotin Rat IgG2c, κ Isotype Control

## Product Information

Material Number:	553983
Size:	0.25 mg
Concentration:	0.5 mg/ml
Clone:	A23-1
Immunogen:	TNP-keyhole limpet hemocyanin
Isotype:	Rat (LOU) IgG2c, κ
Storage Buffer:	Aqueous buffered solution containing ≤0.09% sodium azide.

## Description

The A23-1 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.

## 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 and protected from prolonged exposure to light. Do not freeze.

## Application Notes

## Application

Flow cytometry	Routinely Tested
Isotype control	Routinely Tested

## Recommended Assay Procedure:

This antibody conjugate is useful as an isotype-matched negative control for immunofluorescent staining.

## 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. An isotype control should be used at the same concentration as the antibody of interest.
4. 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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