

## Technical Data Sheet

# Purified Rat IgG2a, $\lambda$ Isotype Control

### Product Information

<b>Material Number:</b>	553996
<b>Alternate Name:</b>	Anti-KLH
<b>Size:</b>	0.5 mg
<b>Concentration:</b>	0.5 mg/ml
<b>Clone:</b>	B39-4
<b>Immunogen:</b>	Trinitrophenol-KLH
<b>Isotype:</b>	Rat (LOU) IgG2a, $\lambda$
<b>Storage Buffer:</b>	Aqueous buffered solution containing $\leq 0.09\%$ sodium azide.

### Description

The B39-4 antibody is specific for keyhole limpet hemocyanin (KLH).

### 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

ELISA Standard	Routinely Tested
Flow cytometry	Routinely Tested
Isotype control	Routinely Tested

### Recommended Assay Procedure:

This immunoglobulin useful as a standard in ELISA or as an isotype-matched negative control for immunofluorescent staining.

### Suggested Companion Products

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

### 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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