

Technical Data Sheet

Purified Rat IgG2a, λ Isotype Control**Product Information**

Material Number:	553996
Alternate Name:	Anti-KLH
Size:	0.5 mg
Concentration:	0.5 mg/ml
Clone:	B39-4
Immunogen:	Trinitrophenol-KLH
Isotype:	Rat (LOU) IgG2a, λ
Storage Buffer:	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 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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