

Technical Data Sheet

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

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| Material Number: | 553997 |
| Alternate Name: | Anti-KLH |
| Size: | 0.25 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.

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 immunoglobulin is useful as an isotype-matched negative control for immunofluorescent staining.

Product Notices

1. An isotype control should be used at the same concentration as the antibody of interest.
2. Since applications vary, each investigator should titrate the reagent to obtain optimal results.
3. Please refer to www.bdbiosciences.com/pharmingen/protocols for technical protocols.
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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