

Technical Data Sheet

FITC Hamster IgM, λ 1 Isotype Control

Product Information

Material Number:	553960
Alternate Name:	anti-TNP
Size:	0.25 mg
Concentration:	0.5 mg/ml
Clone:	G235-1
Immunogen:	TNP-keyhole limpet hemocyanin
Isotype:	Armenian Hamster IgM, λ 1
Storage Buffer:	Aqueous buffered solution containing \leq 0.09% sodium azide.

Description

The G235-1 antibody is specific for the hapten trinitrophenol (TNP).

Preparation and Storage

The monoclonal antibody was purified from tissue culture supernatant or ascites by affinity chromatography.

The antibody was conjugated with FITC under optimum conditions, and unreacted FITC 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

Product Notices

1. Since applications vary, each investigator should titrate the reagent to obtain optimal results.
2. An isotype control should be used at the same concentration as the antibody of interest.
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.
5. Although hamster immunoglobulin isotypes have not been well defined, BD Biosciences Pharmingen has grouped Armenian and Syrian hamster IgG monoclonal antibodies according to their reactivity with a panel of mouse anti-hamster IgG mAbs. A table of the hamster IgG groups, Reactivity of Mouse Anti-Hamster Ig mAbs, may be viewed at http://www.bdbiosciences.com/pharmingen/hamster_chart_11x17.pdf.

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