

Technical Data Sheet

FITC Mouse IgM, κ Isotype Control**Product Information**

Material Number:	553474
Size:	0.25 mg
Concentration:	0.5 mg/ml
Clone:	G155-228
Immunogen:	TNP-Keyhole Limpet Hemocyanin
Isotype:	Mouse (BALB/c) IgM, κ
Reactivity:	QC Testing: Mouse.
Storage Buffer:	Aqueous buffered solution containing protein stabilizer and ≤0.09% sodium azide.

Description

The G155-228 antibody is specific for the hapten trinitrophenol (TNP), a hapten not expressed on non-human primate cells or non-human primate cell lines. In the absence of specific binding, this immunoglobulin may bind non-specifically to Fc receptors.

Preparation and Storage

Store undiluted at 4° C and protected from prolonged exposure to light. Do not freeze.

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.

Application Notes**Application**

Flow cytometry	Routinely Tested
Immunofluorescence	Tested During Development
Intracellular staining (flow cytometry)	Not Recommended

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. 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.
4. Please refer to www.bdbiosciences.com/pharmingen/protocols for technical protocols.

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