

Technical Data Sheet

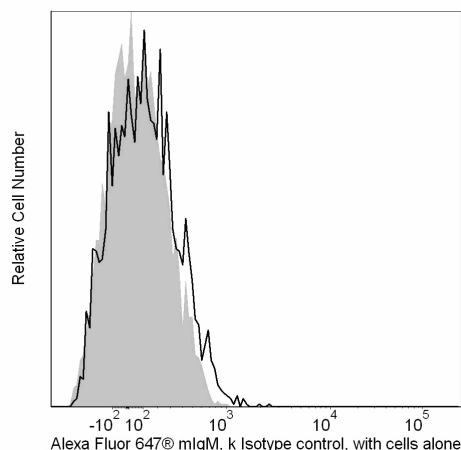
Alexa Fluor® 647 Mouse IgM, κ Isotype Control**Product Information**

Material Number:	560806
Size:	0.1 mg
Concentration:	0.2 mg/ml
Clone:	G155-228
Immunogen:	TNP-Keyhole Limpet Hemocyanin
Isotype:	Mouse (BALB/c) IgM, κ
Reactivity:	QC Testing: Human
Storage Buffer:	Aqueous buffered solution containing ≤0.09% sodium azide.

Description

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

This antibody is routinely tested by flow cytometric analysis. Other applications were tested at BD Biosciences Pharmingen during antibody development only or reported in the literature.



Profile of peripheral blood lymphocytes analyzed on a BD LSRII™ flow cytometry system.

Preparation and Storage

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

The antibody was conjugated to Alexa Fluor® 647 under optimum conditions, and unreacted Alexa Fluor® 647 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:

An isotype control should be used at the same concentration as the antibody of interest.

Product Notices

1. An isotype control should be used at the same concentration as the antibody of interest.
2. Please refer to www.bdbiosciences.com/pharmingen/protocols for technical protocols.
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.

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6. Alexa Fluor® 647 fluorochrome emission is collected at the same instrument settings as for allophycocyanin (APC).
7. For fluorochrome spectra and suitable instrument settings, please refer to our Fluorochrome Web Page at www.bdbiosciences.com/colors.
8. Since applications vary, each investigator should titrate the reagent to obtain optimal results.