

Technical Data Sheet

FITC Mouse Anti-Armenian Hamster IgM**Product Information**

Material Number:	554033
Size:	0.5 mg
Concentration:	0.5 mg/ml
Clone:	G188-2
Immunogen:	Armenian Hamster IgM (mAb HM40-3)
Isotype:	Mouse (BALB/c) IgG1, κ
Reactivity:	QC Testing: Hamster
Storage Buffer:	Aqueous buffered solution containing $\leq 0.09\%$ sodium azide.

Description

Based on ELISA, the G188-2 antibody reacts specifically with hamster IgM. The G188-2 mAb does not react with hamster IgG.

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
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Recommended Assay Procedure:

FITC-conjugated G188-2 mAb may be used as a secondary reagent in immunofluorescent staining.

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. 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. 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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