

Technical Data Sheet

FITC Mouse Anti-Armenian and Syrian Hamster IgG Cocktail**Product Information**

| | |
|-------------------------|---|
| Material Number: | 554011 |
| Size: | 0.5 mg |
| Concentration: | 0.5 mg/ml |
| Reactivity: | QC Testing: Hamster |
| Storage Buffer: | Aqueous buffered solution containing ≤0.09% sodium azide. |
| Description: | Mouse anti-Hamster IgG1 |
| Clone Name: | G94-56 |
| Immunogen: | Pooled Armenian hamster IgG mAb |
| Isotype: | Mouse (BALB/c) IgG2b, κ |
| Description: | Mouse anti-Hamster IgG2-3 |
| Clone Name: | G70-204 |
| Immunogen: | Pooled Armenian Hamster IgG mAb |
| Isotype: | Mouse (BALB/c) IgG1, κ |

Description

This preparation consists of a mixture of two mouse anti-hamster IgG monoclonal antibodies. It reacts with Armenian hamster IgG1, IgG2, and IgG3, and Syrian hamster IgG1 monoclonal antibodies. It does not react with other hamster IgG groups or hamster IgM. This FITC-conjugated mAb cocktail may be used as a secondary reagent in immunofluorescent staining.

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 |
| Intracellular staining (flow cytometry) | Tested During Development |

Product Notices

1. Since applications vary, each investigator should titrate the reagent to obtain optimal results.
2. 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/documents/hamster_chart_11x17.pdf.
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.

BD Biosciences

bdbiosciences.com

| | | | | | |
|----------------------|---------------|----------------|--------------|---------------------|--------------------------------|
| United States | Canada | Europe | Japan | Asia Pacific | Latin America/Caribbean |
| 877.232.8995 | 866.979.9408 | 32.2.400.98.95 | 0120.8555.90 | 65.6861.0633 | 55.11.5185.9995 |

For country contact information, visit bdbiosciences.com/contact

Conditions: The information disclosed herein is not to be construed as a recommendation to use the above product in violation of any patents. BD Biosciences will not be held responsible for patent infringement or other violations that may occur with the use of our products. Purchase does not include or carry any right to resell or transfer this product either as a stand-alone product or as a component of another product. Any use of this product other than the permitted use without the express written authorization of Becton, Dickinson and Company is strictly prohibited.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Not for resale.

Unless otherwise noted, BD, BD Logo and all other trademarks are property of Becton, Dickinson and Company. © 2015 BD

554011 Rev. 16

