

Technical Data Sheet

FITC Hamster IgG2, λ 1 Isotype Control**Product Information**

Material Number:	553964
Alternate Name:	Anti-KLH
Size:	0.25 mg
Concentration:	0.5 mg/ml
Clone:	Ha4/8
Immunogen:	Keyhole limpet hemocyanin
Isotype:	Armenian Hamster IgG2, λ 1
Storage Buffer:	Aqueous buffered solution containing \leq 0.09% sodium azide.

Description

The Ha4/8 antibody is specific for the keyhole limpet hemocyanin (KLH) and is useful as an isotype-matched negative control for immunofluorescent staining.

Preparation and Storage

Store undiluted at 4°C.

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
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. 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.
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. For fluorochrome spectra and suitable instrument settings, please refer to our Multicolor Flow Cytometry web page at www.bdbiosciences.com/colors.
6. Please refer to www.bdbiosciences.com/pharmingen/protocols for technical protocols.

References

Mendrick DL, Kelly DM. Temporal expression of VLA-2 and modulation of its ligand specificity by rat glomerular epithelial cells in vitro. *Lab Invest.* 1993; 69(6):690-702. (Immunogen)

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