

Technical Data Sheet

Purified NA/LE Hamster IgG3 λ 1 Isotype Control**Product Information**

Material Number:	553976
Size:	0.5 mg
Concentration:	1.0 mg/ml
Clone:	A19-4
Immunogen:	Trinitrophenol-KLH
Isotype:	Armenian Hamster IgG3, λ 1
Storage Buffer:	No azide/low endotoxin: Aqueous buffered solution containing no preservative, 0.2 μ m sterile filtered. Endotoxin level is \leq 0.01 EU/ μ g (\leq 0.001 ng/ μ g) of protein as determined by the LAL assay.

Description

The A19-4 antibody is specific for the hapten trinitrophenol (TNP).

Preparation and Storage

Store undiluted at 4°C.

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

This preparation contains no preservatives, thus it should be handled under aseptic conditions.

Application Notes**Application**

Flow cytometry	Routinely Tested
Isotype control	Routinely Tested

Suggested Companion Products

<u>Catalog Number</u>	<u>Name</u>	<u>Size</u>	<u>Clone</u>
553977	Purified Hamster IgG3 λ 1 Isotype Control	0.5 mg	A19-4
554011	FITC Mouse Anti-Armenian and Syrian Hamster IgG Cocktail	0.5 mg	(none)

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

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