

Technical Data Sheet

Purified NA/LE Mouse IgG3, κ Isotype Control**Product Information**

Material Number:	553466
Alternate Name:	Anti-Fructosan
Size:	0.5 mg
Concentration:	1.0 mg/ml
Clone:	J606
Isotype:	Mouse (BALB/c) IgG3, κ
Storage Buffer:	No azide/low endotoxin: Aqueous buffered solution containing no preservative, 0.2µm sterile filtered. Endotoxin level is ≤0.01 EU/µg (≤0.001 ng/µg) of protein as determined by the LAL assay.

Description

Mouse IgG3 κ isotype control antibody is specific for the β-2 - 6-linked Fructosan. The transplantable plasmacytoma J606 was induced by intraperitoneal injection of mineral oils into BALB/c mice.

This material may be suitable as an isotype-matched negative control for *in vitro* or *in vivo* functional studies.

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

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

References

Sibinovic KH, Potter M, Hoostelaere, Rode B, Wax J, ed. *Catalogue of plasmacytomas and other tumors of the lymphoreticular system, 3rd edition*. Kensington, Maryland: Litton Bionetics, Inc; 1976:1-33. (Biology)

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