

Technical Data Sheet

Purified Mouse IgG3, κ Isotype Control**Product Information**

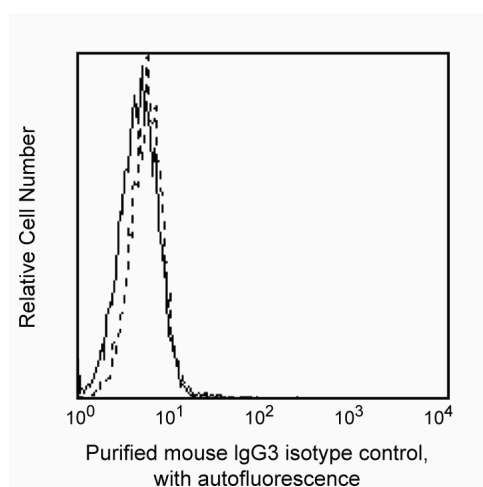
Material Number:	556657
Alternate Name:	anti-Fructosan
Size:	0.1 mg
Concentration:	0.5 mg/ml
Clone:	J606
Isotype:	Mouse (BALB/c) IgG3, κ
Reactivity:	QC Testing: Baboon, or Rhesus, or Cynomolgus.
Storage Buffer:	Aqueous buffered solution containing $\leq 0.09\%$ sodium azide.

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 reagent has been used as isotype control in immunophenotypic studies with baboon, rhesus, or cynomolgus peripheral blood cells.

This antibody is routinely tested by flow cytometric analysis. Other applications were tested at BD Biosciences Pharmingen during antibody development only or reported in the literature.



Profile of peripheral blood lymphocytes of rhesus macaque (macaca mulatta) analyzed by flow cytometry

Preparation and Storage

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

Store undiluted at 4° C.

Application Notes**Application**

Flow cytometry	Routinely Tested
Isotype control	Routinely Tested

Suggested Companion Products

Catalog Number	Name	Size	Clone
555988	FITC Goat Anti-Mouse IgG/IgM	0.5 mg	Polyclonal

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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. An isotype control should be used at the same concentration as the antibody of interest.