

Technical Data Sheet

APC Mouse IgA, κ Isotype Control**Product Information**

Material Number:	562140
Alternate Name:	IgA, κ; Immunoglobulin A, kappa
Size:	0.1 mg
Concentration:	0.2 mg/ml
Clone:	M18-254
Isotype:	Mouse (BALB/c) IgA, κ
Reactivity:	QC Testing: Negative for Rat Tested in Development Negative for Human and Mouse
Storage Buffer:	Aqueous buffered solution containing ≤0.09% sodium azide.

Description

The M18-254 antibody has unknown specificity and can be used as an immunoglobulin isotype control.

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 to APC under optimum conditions, and unconjugated antibody and free APC were removed.

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>
554656	Stain Buffer (FBS)	500 ml	(none)

Product Notices

1. Please refer to www.bdbiosciences.com/pharmingen/protocols for technical protocols.
2. 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.
3. This APC-conjugated reagent can be used in any flow cytometer equipped with a dye, HeNe, or red diode laser.
4. For fluorochrome spectra and suitable instrument settings, please refer to our Fluorochrome Web Page at www.bdbiosciences.com/colors.
5. An isotype control should be used at the same concentration as the antibody of interest.
6. Since applications vary, each investigator should titrate the reagent to obtain optimal results.

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