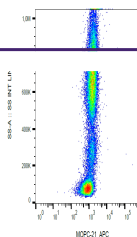


Product Datasheet

Mouse IgG1 Isotype control (APC) (orb154438)

Description

Mouse IgG1 Isotype control conjugated to APC which



Flow
cytometry:
Example of
nonspecific
m...

Conjugation

APC

Tested

FC

Applications

Preservatives

Stabilizing phosphate buffered saline (PBS), pH 7.4,
15 mM sodium azide

Concentration

0.1 mg/ml

Storage

Store at 2-8°C. Protect from prolonged exposure to
light. Do not freeze.

Note

For research use only

Application notes

The purified antibody is conjugated with cross-linked
Allophycocyanin (APC) under optimum conditions

Isotype

Mouse IgG1 kappa

Clonality

Monoclonal

Purity

Purified antibody is conjugated with activated
allophycocyanin (APC) under optimum conditions and
unconjugated antibody and free fluorochrome are
removed by size-exclusion chromatography.

Dilution Range

Negative control: The reagent is intended as an
isotype control to establish the amount of non-
specific antibody binding. For your particular
experiment, use the same concentration of this
control antibody as the recommended working
concentration of the antigen-specific antibody. Also,
when working with prediluted antibodies, dilute the
isotype control to the same concentration as is the
concentration of the antigen-specific antibody in the
prediluted antibody solution you are using. If under
particular experimental conditions the background
signal of the isotype control is too high (usually when
working concentrations of used antibodies are above
10 µg/ml of incubation mixture), change the
conditions of your experiment to reduce the
background.

Expiration Date

12 months from date of receipt.