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Datasheet for ABIN2658112  
**anti-Allophycocyanin antibody**

### Overview

Quantity:	50 µg
Target:	Allophycocyanin (APC)
Reactivity:	Please inquire
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Allophycocyanin antibody is un-conjugated
Application:	Flow Cytometry (FACS)

### Product Details

Clone:	APC003
Isotype:	IgG1 kappa
Characteristics:	The APC003 antibody reacts with both allophycocyanin (APC) alone and APC conjugated with antibody or streptavidin, as well as APC tandem dyes such as APC/Cy5.5 and APC/Cy7. When APC003 antibody is used in a three-step staining procedure or separation of APC-antibody labelled cells, it neither quenches APC fluorescence nor reacts with tested mouse and human cells. The APC003 antibody can be used for separation of APC-antibody labeled cells or as a secondary step to amplify APC conjugated primary antibody signals (i.e. biotinylated APC003 as secondary step, followed by Streptavidin-APC).
Purification:	The antibody was purified by affinity chromatography.

## Target Details

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Target:	Allophycocyanin (APC)
Alternative Name:	Allophycocyanin ( <a href="#">APC Products</a> )
Target Type:	Chemical

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

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Concentration:	0.5 mg/mL
Buffer:	Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	The antibody solution should be stored undiluted between 2°C and 8°C