

### SureLight® APC Anti-T7 tag® antibody ab72565

[1 References](#) [1 Image](#)

#### Overview

<b>Product name</b>	SureLight® APC Anti-T7 tag® antibody
<b>Description</b>	SureLight® APC Rabbit polyclonal to T7 tag®
<b>Host species</b>	Rabbit
<b>Conjugation</b>	SureLight® APC. Ex: 652nm, Em: 657nm
<b>Tested applications</b>	<b>Suitable for:</b> Flow Cyt
<b>Species reactivity</b>	<b>Reacts with:</b> Species independent
<b>Immunogen</b>	Synthetic peptide T7 tag conjugated to a carrier molecule
<b>General notes</b>	Excitation maximum:650 nm Emission maximum:660 nm  The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.  If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

#### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C. Store In the Dark.
<b>Storage buffer</b>	pH: 7.40 Preservative: 0.013% Sodium azide Constituents: 0.1% BSA, 0.87% Sodium chloride, 1.64% Sodium phosphate, 1.71% Sucrose
<b>Purity</b>	Size exclusion
<b>Purification notes</b>	Size exclusion chromatography as well as some proprietary methods for purifying the final materials werer used.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

#### Applications

## Applications

### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab72565 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

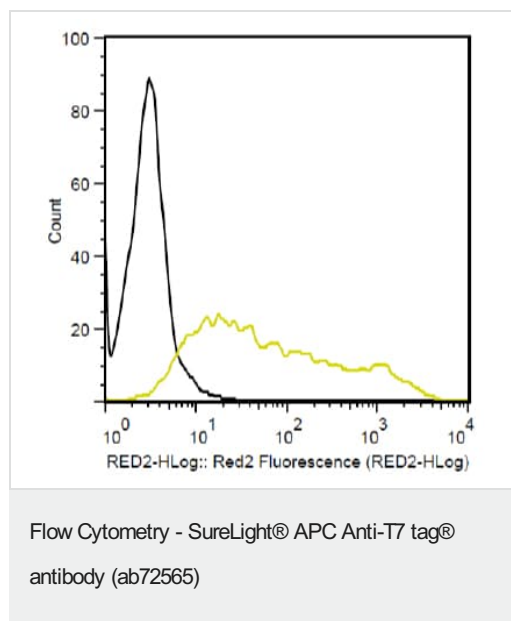
Application	Abreviews	Notes
Flow Cyt		Use at an assay dependent dilution.

## Target

### Relevance

The T7 tag is an 11 amino acid peptide encoded in the leader sequence of T7 bacteriophage gene10. This gene encodes a T7 major capsid protein whose function is not clear. The T7 tag serves as a tag in many expression vectors including the pET system that is based on the very efficient T7 RNA polymerase expression system. Monoclonal antibodies specific for T7 tag are an important tool for studying expression of recombinant T7-tagged proteins.

## Images



Flow cytometry analysis of a recombinant (N-terminus T7-tag) transmembrane cell surface receptor in CHO cells using ab72565 at a 1/20 dilution (yellow). Black - Mouse IgG SureLight® Allophycocyanin isotype control.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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