

PE Anti-T7 tag® antibody ab72563

[1 Image](#)

Overview

Product name	PE Anti-T7 tag® antibody
Description	PE Rabbit polyclonal to T7 tag®
Host species	Rabbit
Conjugation	PE. Ex: 488nm, Em: 575nm
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Species independent
Immunogen	Full length protein corresponding to T7 tag®. T7 epitope tag conjugated to a carrier protein.
General notes	<p>Excitation maximum: 565>498 nm Emission maximum: 578 nm</p> <p>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.</p> <p>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</p>

Properties

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

Applications

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab72563 in the following tested applications.

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

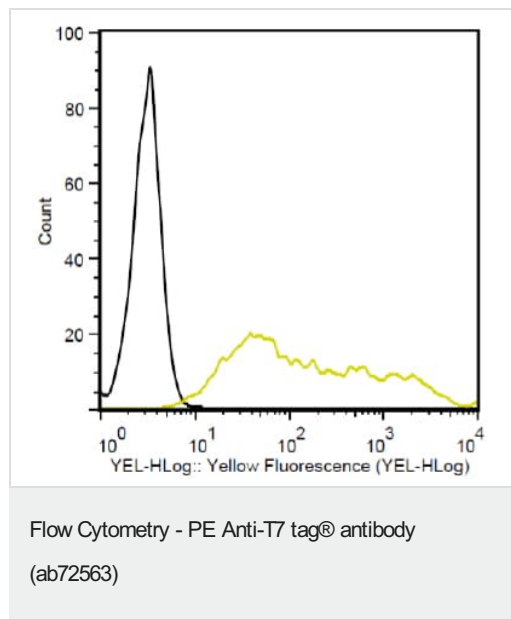
Application	Abreviews	Notes
Flow Cyt		Use at an assay dependent concentration. ab37409 - Rabbit polyclonal IgG, is suitable for use as an isotype control with this antibody.

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 ab72563 (yellow). Black - Mouse IgG1 Phycoerythrin isotype control.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors