abcam

Product datasheet

PerCP Anti-T7 tag® antibody ab117494

Overview

Product name	PerCP Anti-T7 tag® antibody
Description	PerCP Rabbit polyclonal to T7 tag®
Host species	Rabbit
Conjugation	PerCP. Ex: 482nm, Em: 675nm
Tested applications	**Suitable for:** Flow Cyt
Species reactivity	**Reacts with:** Species independent
Immunogen	Synthetic peptide: MASMTGGQQMG (T7 tag). Run BLAST with Run BLAST with
General notes	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

Form	Lyophilized:Lyophilized material is stable for one year. Prior to use reconstitute to 1 ml with distilled deionized water, vortex and allow it to sit on ice for 20 minutes. After product has been reconstituted, product should be stored at 2-8°C in the dark and be used within 3 months. Avoid exposure to heat and light.
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	pH: 7.40 Preservative: 0.013% Sodium azide Constituents: 1.6% Sodium phosphate, 1.71% Sucrose, 0.88% Sodium chloride, 0.1% BSA
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab117494 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		1/500 - 1/5000.

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.

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

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- 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.

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