abcam

Product datasheet

DyLight® 488 Anti-T7 tag® antibody ab117486

1 References   1 Image

Overview

Product name	DyLight® 488 Anti-T7 tag® antibody
Description	DyLight® 488 Rabbit polyclonal to T7 tag®
Host species	Rabbit
Conjugation	DyLight® 488. Ex: 493nm, Em: 518nm
Tested applications	**Suitable for:** Flow Cyt
Species reactivity	**Reacts with:** Species independent
Immunogen	Synthetic peptide corresponding to T7 tag®.

 Run BLAST with ExPASy   Run BLAST with NCBI

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	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 1.6% Sodium phosphate, 0.88% Sodium chloride, 1% BSA
Purity	Protein G purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee   Our **Abpromise guarantee** covers the use of ab117486 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.
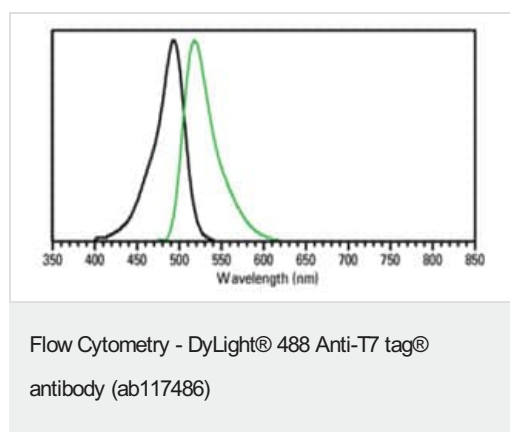
Application	Abreviews	Notes
Flow Cyt		Use at an assay dependent concentration.

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

Spectral Characteristic

Visible absorption maxima 488 nm

Emission maximum 518 nm

Flow Cytometry - DyLight® 488 Anti-T7 tag® antibody (ab117486)

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

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