

Product datasheet

Anti-T7 tag® antibody ab9115

★★★★★ 1 Abreviews 7 References

Overview

Product name	Anti-T7 tag® antibody
Description	Rabbit polyclonal to T7 tag®
Host species	Rabbit
Specificity	ELISA: The anti T7 diluted 1:176,000 gave an O.D.=1.0 in a 15 minute reaction against peptide conjugated with a different carrier than used for anti peptide purification.
Tested applications	Suitable for: ICC/IF, ELISA, WB
Species reactivity	Reacts with: Species independent
Immunogen	Synthetic peptide corresponding to Escherichia coli T7 tag® aa 1-100 conjugated to keyhole limpet haemocyanin. T7 epitope Database link: P19727 Run BLAST with Run BLAST with

General notes

T7-TAG® is a trademark of EMD Biosciences, Inc.

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 short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.20 Preservative: 0.1% Sodium azide
Purity	Affinity purified
Purification notes	Antibodies were immunoaffinity purified using the peptide conjugated to a solid-phase support.
Clonality	Polyclonal

Isotype	unknown
Light chain type	unknown

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab9115 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
ICC/IF	★ ★ ★ ★ ★ (1)	Use at an assay dependent concentration.
ELISA		Use at an assay dependent concentration.
WB		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.

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

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