abcam

Product datasheet

PE Anti-Creatine Kinase MM antibody [EPR25358-10] ab302999

Recombinant

RabMAb

1 Image

Overview

Product name PE Anti-Creatine Kinase MM antibody [EPR25358-10]

Description PE Rabbit monoclonal [EPR25358-10] to Creatine Kinase MM

Host species Rabbit

Conjugation PE. Ex: 488nm, Em: 575nm

Tested applications Suitable for: Target binding affinity, Antibody labelling

Immunogen Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.

General notes

This **conjugated primary antibody** is released using a quantitative quality control method that

evaluates binding affinity post-conjugation and efficiency of antibody labeling.

For suitable applications and species reactivity, please refer to the unconjugated version of this

clone. This conjugated antibody is eligible for Abtrial: learn more **here**.

 $This \ product \ is \ a \ recombinant \ monoclonal \ antibody, \ which \ offers \ several \ advantages \ including:$

- High batch-to-batch consistency and reproducibility
- Improved sensitivity and specificity
- Long-term security of supply
- Animal-free production

For more information see here.

Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb**[®] **patents**.

Properties

Form Liquid

Storage instructions Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at +4°C.

Avoid freeze / thaw cycle. Store In the Dark.

Storage buffer pH: 7.40

Preservative: 0.02% Sodium azide Constituents: 98% PBS, 1% BSA

Purity Protein A purified

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Clonality Monoclonal
Clone number EPR25358-10

Isotype IgG

Applications

The Abpromise guarantee Our Abpromise guarantee covers the use of ab302999 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
Target binding affinity		Use at an assay dependent concentration.
Antibody labelling		Use at an assay dependent concentration.

Target

Function Reversibly catalyzes the transfer of phosphate between ATP and various phosphogens (e.g.

creatine phosphate). Creatine kinase isoenzymes play a central role in energy transduction in tissues with large, fluctuating energy demands, such as skeletal muscle, heart, brain and

spermatozoa.

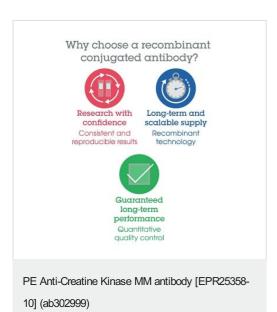
Sequence similarities Belongs to the ATP:guanido phosphotransferase family.

Contains 1 phosphagen kinase C-terminal domain.

Contains 1 phosphagen kinase N-terminal domain.

Cellular localization Cytoplasm.

Images



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