

Product datasheet

Human PUMA peptide ab9644

Description

Product name	Human PUMA peptide	
Animal free	No	
Nature	Synthetic	
Species	Human	
Sequence	PLPRGHRAPEMEPN amino acids 180 to 193 of human PUMA-a (1)	
Amino acids	180 to 193	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab9644** in the following tested applications.

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

Applications	Blocking - Blocking peptide for Anti-PUMA antibody (ab9643)
Form	Liquid
Additional notes	The peptide is used for blocking the activity of anti-PUMA antibody (ab9643). Incubate the peptide with equal volume of antibody for 30 min at 37°C.

Preparation and Storage

Stability and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. pH: 7.20 Preservative: 0.02% Sodium azide Constituent: 0.1% BSA
------------------------------	--

General Info

Function	Essential mediator of p53-dependent and p53-independent apoptosis.
Tissue specificity	Ubiquitously expressed.
Sequence similarities	Belongs to the Bcl-2 family.
Cellular localization	Mitochondrion. Localized to the mitochondria in order to induce cytochrome c release.

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