

Product datasheet

Human Bik peptide ab41909

1 References

Overview

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**Product name** Human Bik peptide

Description

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**Nature** Synthetic

**Amino Acid Sequence**

**Species** Human

Specifications

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Our [Abpromise guarantee](#) covers the use of **ab41909** 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-Bik antibody ([ab41716](#))

**Form** Liquid

Preparation and Storage

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**Stability and Storage** Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Preservative: 0.02% Sodium Azide

Constituents: 0.1% BSA, PBS, pH 7.2

General Info

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**Function** Accelerates programmed cell death. Binding to the apoptosis repressors Bcl-X(L), BHRF1, Bcl-2 or its adenovirus homolog E1B 19k protein suppresses this death-promoting activity. Does not interact with BAX.

**Domain** Intact BH3 motif is required by BIK, BID, BAK, BAD and BAX for their pro-apoptotic activity and for their interaction with anti-apoptotic members of the Bcl-2 family.

**Cellular localization** Endomembrane system. Around the nuclear envelope, and in cytoplasmic membranes.

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