

Product datasheet

Smac / Diablo peptide ab8380

Overview

Product name Smac / Diablo peptide

Description

Nature Synthetic

Specifications

Our [Abpromise guarantee](#) covers the use of **ab8380** in the following tested applications.

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

Applications Blocking

Form Liquid

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.

PBS with 0.1% BSA 0.02% sodium azide pH7.2

General Info

Function Promotes apoptosis by activating caspases in the cytochrome c/Apaf-1/caspase-9 pathway. Acts by opposing the inhibitory activity of inhibitor of apoptosis proteins (IAP).

Tissue specificity Ubiquitously expressed with highest expression in testis. Expression is also high in heart, liver, kidney, spleen, prostate and ovary. Low in brain, lung, thymus and peripheral blood leukocytes.

Domain The mature N-terminus mediates interaction with XIAP.

Cellular localization Mitochondrion. Released into the cytosol when cells undergo apoptosis.

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