abcam

Product datasheet

Caspase Family Colorimetric Substrate Kit II Plus ab102488

製品の概要

製品名 Caspase Family Colorimetric Substrate Kit II Plus

サンプルの種類 Adherent cells, Suspension cells

アッセイタイプ Enzyme activity

製品の概要 Abcam's Caspase Family Colorimetric Substrate Kit Il Plus provides ready-to-use colorimetric

substrates for members of caspase family proteases. All substrates are provided in liquid ready-

to-use form.

Visit our **FAQs page** for tips and troubleshooting.

特記事項 This product is manufactured by BioVision, an Abcam company and was previously called K138

Caspase Colorimetric Substrate Set II Plus. K138-9-25 is the same size as the 25 test size of

ab102488.

Abcam has not and does not intend to apply for the REACH Authorisation of customers' uses of

products that contain European Authorisation list (Annex XIV) substances.

It is the responsibility of our customers to check the necessity of application of REACH

Authorisation, and any other relevant authorisations, for their intended uses.

製品の特性

保存方法 Store at -20°C. Please refer to protocols.

内容	25 tests
2X Reaction Buffer	1 x 20ml
Caspase 6 Substrate, Ac-VEID-PNA	1 x 125µl
Caspase-1 Substrate, Ac-YVAD-pNA	1 x 125µl
Caspase-10 Substrate, Ac-AEVD-PNA	1 x 125µl
Caspase-2 Substrate, Ac-VDVAD-pNA	1 x 125µl
Caspase-3 Substrate, Ac-DEVD-pNA	1 x 125µl
Caspase-4 Substrate, Ac-LEVD-PNA	1 x 125µl
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内容	25 tests
Caspase-5 Substrate, Ac-WEHD-pNA	1 x 125µl
Caspase-8 Substrate, Ac-IETD-pNA	1 x 125µl
Caspase-9 Substrate, Ac-LEHD-pNA	1 x 125µl
Cell Lysis Buffer	1 x 100ml
Dilution Buffer	1 x 200ml
DTT	1 x 400µl

関連性 Caspases are members of the cysteine-aspartic acid protease (caspase) family. Sequential

activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes which undergo proteolytic processing at conserved aspartic residues to produce 2 subunits, large and small, that dimerize to form the active enzyme.

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