

# Product Datasheet

## Caspase Substrates Assay Kit (Fluorometric) NBP2-54837

Unit Size: 7 Set

Store at -20C.

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**NBP2-54837****Caspase Substrates Assay Kit (Fluorometric)**

<b>Product Information</b>	
<b>Unit Size</b>	7 Set
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Store at -20C.
<b>Product Description</b>	
<b>Description</b>	<p>This kit contains ready-to-use caspase-1, -2, -3, -5, -6, -8, -9 AFC-labeled substrates. Concentration: 1 mM. Also includes Cell Lysis Buffer, 2X Reaction Buffer and DTT.</p> <ul style="list-style-type: none"> <li>Detection method: Fluorescence microscopy, Flow cytometry and fluorescence plate reader (Ex/Em = 400/505 nm)</li> <li>Applications: Sensitive detection of activated caspases in living cells.</li> </ul>
<b>Species</b>	Human, Mouse, Rat, Mammal
<b>Kit Components</b>	Cell Lysis Buffer, 2X Reaction Buffer, DTT (1 M), Caspase-1 Substrate Ac-YVAD-AFC, Caspase-2 Substrate Ac-VDVAD-AFC, Caspase-3 Substrate Ac-DEVD-AFC, Caspase-5 Substrate Ac-WEHD-AFC, Caspase-6 Substrate Ac-VEID-AFC, Caspase-8 Substrate Ac-IETD-AFC, Caspase-9 Substrate Ac-LEHD-AFC
<b>Suitable Sample Type</b>	Cell culture





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Kits are guaranteed for 6 months from date of receipt.

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