

Product Datasheet

Caspase-9 Activity Assay Kit (Colorimetric) NBP3-50234

Unit Size: 100 Tests

Store at -20C.

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NBP3-50234**Caspase-9 Activity Assay Kit (Colorimetric)**

Product Information	
Unit Size	100 Tests
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at -20C.
Product Description	
Description	Caspase 9, also known as ICE-LAP6 or Mch6, is a relatively upstream caspase in the process of apoptosis signal transduction. After mitochondria release cytochrome c, caspase 9 can form complex with cytochrome c and Apaf1 and can be activated. Activated caspase 9 can activate caspase 3, the most critical enzyme of apoptosis, thereby promoting subsequent apoptotic signals. The activation of caspase 9 can be regulated by phosphorylation. This caspase 9 activity assay kit is based on caspase 9 that can catalyze the substrate Ac-LEHD-pNA to generate yellow pNA (p-Nitroaniline). The pNA has a strong absorption near 405 nm, The activity of caspase 9 can be calculated by determining the absorbance at 405 nm.
Gene ID	842
Gene Symbol	CASP9
Species	Non-species specific
Suitable Sample Type	Cell and tissue samples
Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry
Application Notes	Detection Instrument: Spectrophotometer Assay Time: 4-6 hours



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Products Related to NBP3-50234

NB100-56121PEP	Caspase-9 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NB100-56118	Caspase-9 Antibody - BSA Free
AF835	Caspase-3 Antibody [Unconjugated] - Active

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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