

Product Datasheet

Caspase-2 Activity Assay Kit (Colorimetric) NBP3-50229

Unit Size: 100 Tests

Store at -20C.

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NBP3-50229**Caspase-2 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 2, also known as Ich-1(ICE and CED-3 homolog 1) or Nedd-2, can be activated during signal transduction of apoptosis. Caspase 2 mRNA can be cleaved into two different forms. The mRNA product of full-length caspase 2 can be promote apoptosis, while the protein product of short mRNA can inhibit apoptosis. Caspase 2 can be activated by caspase 1, caspase 3 and granzyme B in vitro. This caspase 2 activity assay kit is based on caspase 2 that can catalyze the substrate Ac-VDQQD-pNA to generate yellow pNA (p-Nitroaniline). The pNA has a strong absorption near 405 nm, The activity of caspase 2 can be calculated by determining the absorbance at 405 nm.
Gene ID	835
Gene Symbol	CASP2
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 NBP3-50229

NBP2-38635PEP	Caspase-2 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
702-C2-010/CF	Caspase-2 [Unconjugated]
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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