Product Datasheet

Caspase-6 Activity Assay Kit (Colorimetric)
NBP3-50232

Unit Size: 100 Tests

Store at -20C.

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NBP3-50232

Caspase-6 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 6, also known as Mch-2, was originally discovered in human Jurkat cells. The precursor of caspase 6 can be cleaved by granzyme B to form an activated caspase 6 dimer, which is found to induce apoptosis. Caspase 6 can cleave PARP and keratin-18, and also cleave Lamin A, a key component protein on the nuclear envelope. Only caspase 6 can cleave Lamin A in the caspase family. This caspase 6 activity assay kit is based on caspase 6 that can catalyze the substrate Ac-VEID-pNA to generate yellow pNA (p-Nitroaniline). The pNA has a strong absorption near 405 nm, The activity of caspase 6 can be calculated by determining the absorbance at 405 nm.
Gene ID	839
Gene Symbol	CASP6
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 NBP3-50232

NBP1-87683PEP	Caspase-6 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NB100-56114	Caspase-6 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.

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