

# Product Datasheet

## Caspase-3 Activity Assay Kit (Colorimetric) NBP2-54838-100Assays

Unit Size: 100 Assays

Store at -20C.

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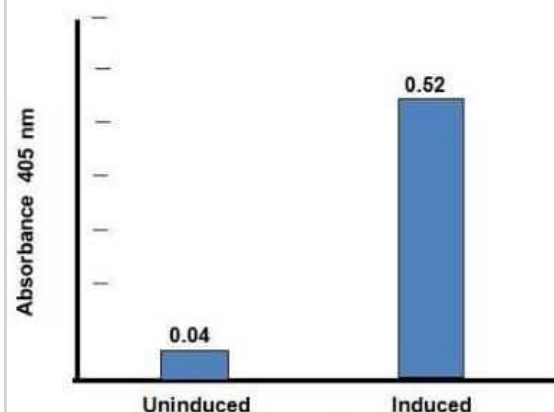


**NBP2-54838-100Assays****Caspase-3 Activity Assay Kit (Colorimetric)**

<b>Product Information</b>	
<b>Unit Size</b>	100 Assays
<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>	Simple one-step procedure, takes 1-2 hours. Detection method: Absorbance at 400 or 405 nm. Comparison of the absorbance of pNA from an apoptotic sample with an uninduced control allows determination of the fold increase in CPP32 activity.  This product is manufactured by Abcam and distributed by Novus Biologicals. (Abcam Catalog Number: ab39401)
<b>Gene ID</b>	836
<b>Gene Symbol</b>	CASP3
<b>Species</b>	Human, Mouse, Rat, Mammal
<b>Kit Components</b>	Cell Lysis Buffer, 2X Reaction Buffer, DEVD-pNA (4mM), DTT (1 M), Dilution Buffer
<b>Suitable Sample Type</b>	Cell and tissue lysates
<b>Product Application Details</b>	
<b>Applications</b>	Functional
<b>Recommended Dilutions</b>	Functional

**Images**

N/A: Caspase-3 Activity Assay Kit (Colorimetric) [NBP2-54838] - Induction of Caspase-3 activity by Anti-Fas antibody in Jurkat-T cells using Caspase-3 Activity Assay Kit (Colorimetric).

**Publications**

Wang G, Gao X, Sun Z et al. Circular RNA SMARCA5 inhibits cholangiocarcinoma via microRNA-95-3p/tumor necrosis factor receptor associated factor 3 axis Anti-cancer drugs 2023-01-24 [PMID: 36727735] (Func, Human)

Wang S, Cheng Z, Chen X et al. CircUBXN7 mitigates H/R-induced cell apoptosis and inflammatory response through the miR-622-MCL1 axis American journal of translational research 2021-08-15 [PMID: 34539989]



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### **Products Related to NBP2-54838-100 Assays**

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NBP1-90125PEP	Caspase-3 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
AF835	Caspase-3 Antibody [Unconjugated] - Active
NBP2-22203	ERK1 Antibody (1E5) - BSA Free

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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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