

# Product Datasheet

## Caspase 5 Activity Assay Kit (Colorimetric) **NBP2-54827-100Assays**

Unit Size: 100 Assays

Store at -20C.

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**NBP2-54827-100Assays**

Caspase 5 Activity Assay Kit (Colorimetric)

**Product Information**

<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.

**Product Description**

<b>Description</b>	Simple and convenient colorimetric assay to measure Caspase-5 activity within 1-2 hrs. The kit provides a means for assaying the activity of caspase-5 and related caspases that recognize the sequence WEHD.  Detection: Absorbance (400 or 405 nm )Applications: Detects specific Caspases involved in apoptosis within cells
	This product is manufactured by Abcam and distributed by Novus Biologicals. (Abcam Catalog Number: ab65661)
<b>Gene ID</b>	838
<b>Gene Symbol</b>	CASP5
<b>Species</b>	Human, Mouse, Rat, Mammal
<b>Specificity/Sensitivity</b>	The assay is based on spectrophotometric detection of the chromophore p-nitroaniline (pNA) after cleavage from the labeled substrate WEHD-pNA. The pNA light emission can be quantified using a spectrophotometer or a microtiter plate reader at 400 or 405 nm.
<b>Kit Components</b>	Cell Lysis Buffer, 2X Reaction Buffer, WEHD-pNA (4 mM), DTT (1 M), Dilution Buffer
<b>Suitable Sample Type</b>	Cell and tissue lysates



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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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