

# Product Datasheet

## Granzyme B Activity Assay Kit (Fluorometric) NBP2-54853

Unit Size: 100 Assays

Store at -20C.

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**NBP2-54853****Granzyme B Activity Assay Kit (Fluorometric)**

<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>	<p>Fluorometric assay to measure Granzyme B activity and characterize Granzyme B inhibitors.</p> <p>Detection method: Fluorescence microscopy, fluorescence plate reader (Ex/Em = 380/500 nm) and Flow cytometry</p> <p>Applications: Measurement of Granzyme B activity in various biological samples or purified Granzyme B, screening and characterizing Granzyme B inhibitors.</p> <p>This product is manufactured by Abcam and distributed by Novus Biologicals. (Abcam Catalog Number: ab157403)</p>
<b>Species</b>	Human, Mouse, Rat, Mammal
<b>Kit Components</b>	Granzyme B Assay Buffer, Granzyme B Substrate, AFC Standard (1mM), Positive Control (human recombinant Granzyme B enzyme)
<b>Suitable Sample Type</b>	Various biological samples

**Publications**

Leland P, Kumar D, Nimmagadda S et al. Characterization of chimeric antigen receptor modified T cells expressing scFv-IL-13R $\eta$ 2 after radiolabeling with 89Zirconium oxine for PET imaging Journal of translational medicine 2023-06-07 [PMID: 37286997]

Pourzia AL, Olson ML, Bailey SR et al. Quantifying requirements for mitochondrial apoptosis in CAR T killing of cancer cells Cell death & disease 2023-04-13 [PMID: 37055388]





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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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