

Apo 3/7 HTS Assay Kit | Apo3/7 assay kit

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CATALOG #
AAA52775

PRODUCT SYNONYMS

Apo 3/7 HTS; Apo 3/7 HTS Assay Kit; Caspase-3/7; Apo 3/7 HTS - 100 Tests; Apo3/7 assay kit

PRODUCT SPECIFICATIONS

Method of Analysis	Fluorescence Plate Reader
Preparation and Storage	Store contents as labeled Shipping: Blue Ice/Gel Packs

ADDITIONAL INFORMATION

Related Product Information for Apo3/7 assay kit	Principle of the Assay: A homogenous platform that utilizes the quenched (z-DEVD)2-R110 peptide substrate for caspase 3/7 detection. The assay can be used for high throughput screening.
Product Categories/Family for Apo3/7 assay kit	Cell Viability Assay
References	Bailus, B. J., et al. 2021. Modulating FKBP5/FKBP51 and autophagy lowers HTT (huntingtin) levels. Autophagy, 4119-4140. Tourette, C., et al. 2014. The Wnt receptor Ryk reduces neuronal and cell survival capacity by repressing FOXO activity during the early phases of mutant huntingtin pathogenicity. PLoS Biol, e1001895. Tourette, C., et al. 2014. A Large Scale Huntingtin Protein Interaction Network Implicates Rho GTPase Signaling Pathways in Huntington Disease. J Biol Chem, 6709-6726. Kim, H. J., et al. 2015. Intracellular transduction of TAT-Hsp27 fusion protein enhancing cell survival and regeneration capacity of cardiac stem cells in acute myocardial infarction. J Control Release, 55-72. Castri, P., et al. 2015. Poly(ADP-ribose) polymerase-1 and its cleavage products differentially modulate cellular protection through NF-κB-dependent signaling. Biochim Biophys Acta, 640-51. Siddiqui, A., et al. 2012. Mitochondrial DNA damage is associated with reduced mitochondrial bioenergetics in Huntington's disease. Free Radic Biol Med, 1478-88.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/apo3-7-assay-kits/apo-3-7-hts/52775>