

Neuraminidases (NA) Assay Kit | NA assay kit

Neuraminidases (NA) Inhibitor Screening Assay Kit

CATALOG #
AAA179628

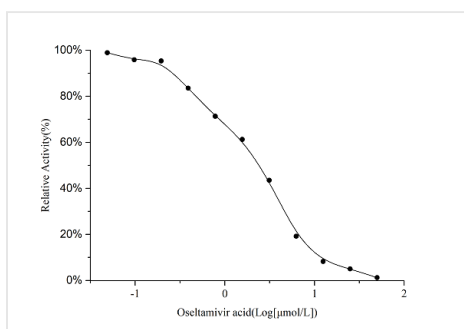
PRODUCT SYNONYMS

Neuraminidases (NA); Neuraminidases (NA) Inhibitor Screening Assay Kit; NA; NA assay kit

PRODUCT SPECIFICATIONS

Assay Type	Inhibition Rate
Samples	inhibitor
Detection Type	Fluorescence method
Detection Instrument	Fluorescence Microplate Reader
Precision	Inter CV: 2-4 Intra CV: 1-2
Research Area	Inhibitor Screening
Test Principle	Neuraminidases, also known as sialidase, are a family of exoglycans that hydrolyse glycolipids, oligosaccharides and sialic acid residues at the end of glycoproteins. NA is distributed in viruses, bacteria, fungi and vertebrate cells. Viral neuraminidase is one of the important targets of some influenza drugs. Human neuraminidase plays a role in a variety of signaling pathways and is associated with a variety of diseases such as neurodegenerative diseases, cancer, and cardiovascular and cerebrovascular diseases. Therefore, it is important to develop NA inhibitors. The detection principle of this kit is that NA decomposes the substrate to release fluorescent substances, and the activity can be inhibited by adding NA inhibitor. The inhibition ability of inhibitor can be judged by the fluorescence value.
Preparation and Storage	This product can be stored at -20 degree C for 12 months with shading light. Shipping: Ice bag

IMAGES



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for NA assay kit

Cell Metabolism Assays; Inhibitor Screening

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/assay-kits/neuraminidases-na/179628>