

General Sialic Acid Assay Kit

Sialic Acid Microplate Assay Kit

CATALOG # AAA264728	REACTIVITY General	APPLICATIONS Functional Assay
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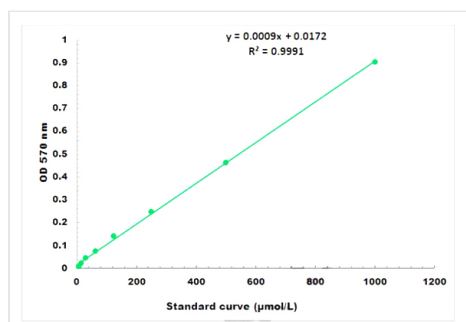
PRODUCT SYNONYMS

Sialic Acid; Sialic Acid Microplate Assay Kit; Sialic Acid assay kit

PRODUCT SPECIFICATIONS

Reactivity	General
Samples	Serum, Plasma, Cell culture, Saliva, Milk, Tissue extracts, Cell lysate, Other biological fluids Samples
Detection Range	10 umol/L - 1000 umol/L
Applicable Applications for Sialic Acid assay kit	FA (Functional Assay)
Preparation and Storage	Store at 4 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Sialic Acid assay kit

Background: Sialic acid is a general name for nine carbon acidic sugars with N- or O-substituted derivatives. The most common member of these sugars is N-acetylneuraminic acid (NANA). Sialic acid is widely distributed throughout mammalian tissues and fluids including serum. Sialylated oligosaccharides have been shown to exhibit antiviral properties and are also known to influence blood coagulation and cholesterol levels. The sialic acid level in body fluids is also an important marker for identifying cancer. Simple and direct procedures for measuring sialic acid concentrations find wide applications in research and drug discovery. Sialic Acid Microplate Assay Kit is designed to directly measure sialic acid in a variety of samples. In the assay, sialic acid reacts with Resorcinol, which is determined at 570nm, is directly proportional to the sialic acid concentration in the sample.

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.