

Sialic Acid (SA) Small Molecule | SA small molecule

BSA Conjugated Sialic Acid (SA)

CATALOG # AAA147040	HOST Protein Conjugation	APPLICATIONS SDS-Page
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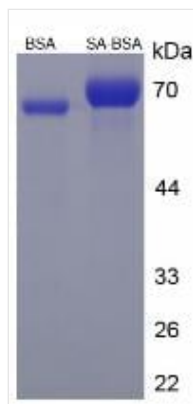
PRODUCT SYNONYMS

Sialic Acid (SA); BSA Conjugated Sialic Acid (SA); SA small molecule

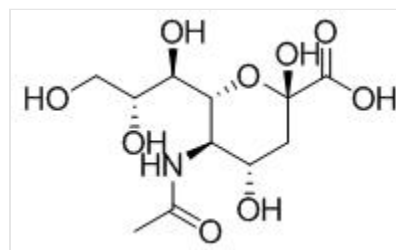
PRODUCT SPECIFICATIONS

Host	Protein Conjugation
Purity/Purification	>90%
Form/Format	10mM PBS, pH7.4.
Concentration	Original Concentration: 5mg/mL (varies by lot)
Applicable Applications for SA small molecule	SDS-PAGE, Immunogen
Original Chemical Formula	$C_{11}H_{19}NO_9$
Traits	Freeze-dried powder.
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Structure



SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for SA small molecule	Conjugated small molecules
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NCBI AND UNIPROT INFORMATION

Molecular Weight	Original Mol. Mass: 309.3Da
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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/protein-conjugation-small-molecule/sialic-acid-sa/147040>