

Nitrotyrosine (NT) Small Molecule | NT small molecule

BSA Conjugated Nitrotyrosine (NT)

CATALOG # AAA146940	HOST Protein Conjugation	APPLICATIONS SDS-Page, ELISA, Western Blot
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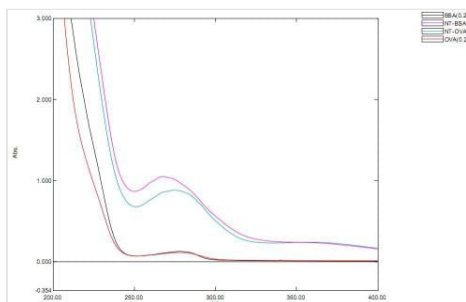
PRODUCT SYNONYMS

Nitrotyrosine (NT); BSA Conjugated Nitrotyrosine (NT); 3-Nitro-L-Tyrosine; 3-Nitrotyrosine; NT small molecule

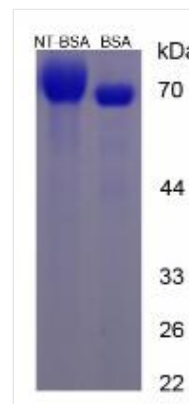
PRODUCT SPECIFICATIONS

Host	Protein Conjugation
Purity/Purification	>90%
Form/Format	PBS, pH7.4.
Concentration	Original Concentration: 5mg/mL (varies by lot)
Applicable Applications for NT small molecule	SDS-PAGE, ELISA, WB (Western Blot), Immunogen
Original Chemical Formula	$C_9H_{10}N_2O_5$
Traits	Freeze-dried powder.
Usage	Reconstitute in 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 degree C for one month. Aliquot and store at -80 degree 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 degree 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.

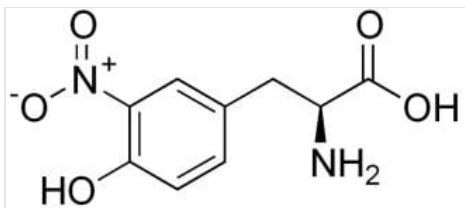
IMAGES



Application Data
UV-spectrum



SDS-PAGE



Structure

ADDITIONAL INFORMATION

Product Categories/Family for NT small molecule

[Conjugated small molecules](#)

NCBI AND UNIPROT INFORMATION

Molecular Weight

Original Mol. Mass: 226.2Da

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://www.aaabiotech.com/small-molecule/nitrotyrosine-nt/146940>