

Indole 3 Acetic Acid (IAA) Small Molecule | IAA small molecule

BSA Conjugated Indole 3 Acetic Acid (IAA)

CATALOG #
AAA146762

APPLICATIONS
SDS-Page, ELISA, Western Blot

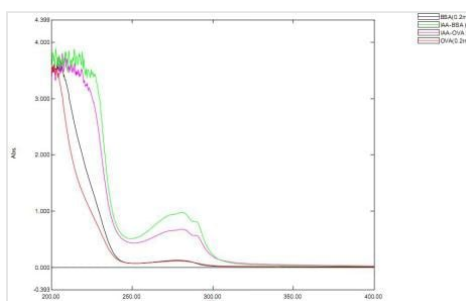
PRODUCT SYNONYMS

Indole 3 Acetic Acid (IAA); BSA Conjugated Indole 3 Acetic Acid (IAA); IA-A; Indolylacetic Acid; Indoleacetic Acid; Heteroauxin; IAA small molecule

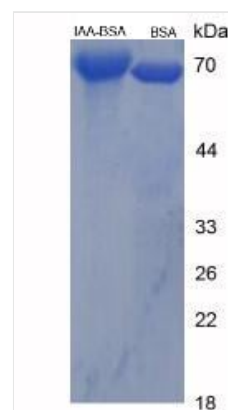
PRODUCT SPECIFICATIONS

Purity/Purification	>90%
Concentration	Original Concentration: 3.6mg/mL (varies by lot)
Applicable Applications for IAA small molecule	SDS-PAGE, ELISA, WB (Western Blot), Immunogen
Source	Protein Conjugation
Original Chemical Formula	$C_{10}H_9NO_2$
Traits	Freeze-dried powder
Usage	Reconstitute in ddH ₂ O 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.

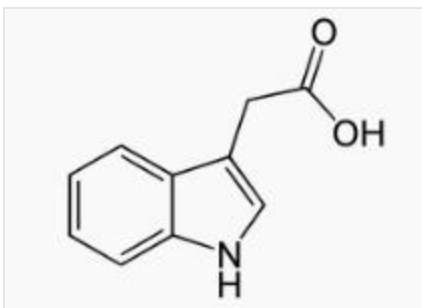
IMAGES



Application Data



SDS-PAGE



Structure

ADDITIONAL INFORMATION

Product Categories/Family for IAA
small molecule

[Conjugated small molecules](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	910737134
Molecular Weight	175.2 Da
NCBI Official Full Name	indole-3-acetic acid
UniProt Protein Name	Auxin-responsive protein
UniProt Gene Name	MpIAA

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/small-molecule/indole-3-acetic-acid-iaa/146762>