

## Reverse Triiodothyronine (rT3) Small Molecule | rT3 small molecule

BSA Conjugated Reverse Triiodothyronine (rT3)

CATALOG #  
**AAA146952**

APPLICATIONS  
**SDS-Page, ELISA, Western Blot**

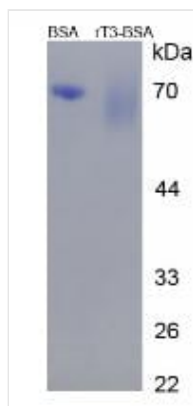
### PRODUCT SYNONYMS

Reverse Triiodothyronine (rT3); BSA Conjugated Reverse Triiodothyronine (rT3); RT3; r-T3; Reverse T3;(2S)-2-Amino-3-[4-(4-Hydroxy-3; 5-Diodophenoxy)-3-Iodophenyl]propanoic Acid; 3; 3'; 5'-Triiodo-L-thyronine; rT3 small molecule

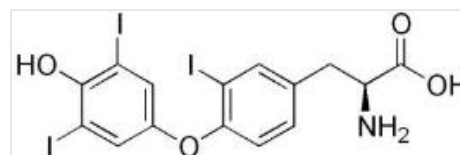
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity/Purification                            | >90%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Form/Format                                    | PBS, pH7.4.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Concentration                                  | Original Concentration: 4.5mg/mL (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Applicable Applications for rT3 small molecule | SDS-PAGE, ELISA, WB (Western Blot), Immunogen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Source                                         | Protein Conjugation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Original Chemical Formula                      | C <sub>15</sub> H <sub>12</sub> I <sub>3</sub> NO <sub>4</sub>                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 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                        | <p><b>Storage:</b><br/>Avoid repeated freeze/thaw cycles.<br/>Store at 2-8 degree C for one month.<br/>Aliquot and store at -80 degree C for 12 months.</p> <p><b>Stability Test:</b><br/>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.</p> |

### IMAGES



Structure



SDS-PAGE

ADDITIONAL INFORMATION

|                                                  |                            |
|--------------------------------------------------|----------------------------|
| Product Categories/Family for rT3 small molecule | Conjugated small molecules |
|--------------------------------------------------|----------------------------|

NCBI AND UNIPROT INFORMATION

|                  |                             |
|------------------|-----------------------------|
| Molecular Weight | Original Mol. Mass: 651.0Da |
|------------------|-----------------------------|

**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/small-molecule/reverse-triiodothyronine-rt3/146952>