

## T4-BSA

### Description

|                     |           |
|---------------------|-----------|
| <b>Product name</b> | T4-BSA    |
| <b>Source</b>       | Synthetic |

### Specifications

|               |        |
|---------------|--------|
| <b>Format</b> | Liquid |
|---------------|--------|

### Stability and Storage

|                   |                                                    |
|-------------------|----------------------------------------------------|
| <b>Storage</b>    | Store at -20°C, avoid repeated freeze/ thaw cycle. |
| <b>Buffer</b>     | 0.02M PBS, PH7.2                                   |
| <b>Stability.</b> | Aliquot and store at -20°C for 24 months.          |

### General information

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Function</b> | <p>Thyroxine is a hormone secreted by the thyroid gland and abbreviated as T4. Thyroxine can be divided into TT4 and FT4 due to its different binding status with protein. TT4 can be used for the diagnosis of hyperthyroidism and hypothyroidism and the monitoring of TSH inhibition treatment. FT4 is not affected by thyroid hormone binding protein, and directly reflects thyroid function. Its sensitivity and specificity are significantly higher than those of TT4.</p> |
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