

# PRODUCT DATA SHEET



Bioworld Biotech Co., Ltd

## Triiodothyronine

Catalog: NBP0433

Host: Synthetic

### Description:

Triiodothyronine is a type of thyroid hormone abbreviated T3. Triiodothyronine can be divided into Total T3(TT3) and Free T3(FT3) due to its different binding state to protein. Serum TT3 concentration reflects the effect of thyroid on peripheral tissues, and is an important index for identifying early hyperthyroidism and monitoring recurrent hyperthyroidism. FT3 is not affected by thyroid hormone binding protein, and directly reflects thyroid function. Its sensitivity and specificity are significantly higher than those of TT3.

### Formulation:

Supplied as a 0.2  $\mu$ m filtered solution of PBS, pH7.4

### Quality control:

Purity:  $\geq$  90% as determined by reducing SDS-PAGE

### Application:

Immunogen, calibrator, standard or other applications

### Purification:

### Concentration:

Lot specific( $\pm$ 20%)

### Storage:

Short term (up to 7 days) store at 2–8 °C. Long term, store at -20 °C. Avoid multiple freeze/thaw cycles.

### Shipping:

The product is shipped on ice pack. Upon receipt, store it immediately at -20 °C or lower.

### DATA:

### Note:

For research use only, not for use in diagnostic procedure.

### Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: [info@bioworld.com](mailto:info@bioworld.com)

Tel: 6123263284

Fax: 6122933841

### Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: [info@biogot.com](mailto:info@biogot.com)

Tel: 0086-025-68037686

Fax: 0086-025-68035151