



Instructions for use: miRNA-TT-Synthetic

Catalogue number: TTK(MIMAT number)

For research use only!



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1. **DESCRIPTION**

This product data sheet is valid for preparation of miRNA-TT-Synthetic.

2. STORAGE, EXPIRATION

Store the dried Synthetic microRNA at -20 °C. Under these conditions, the Synthetic microRNA is stable until the expiration date (see label on the vial).

3. PREPARATION OF REAGENTS

Refer to the Certificate of Analysis (CoA) for current volume of nuclease-free water (not included) needed for reconstitution of miRNA-TT-Synthetic.

Reconstitute the dried miRNA-TT-Synthetic with nuclease-free water just prior to the assay. Let it dissolve at least 15 minutes with occasional shaking. **Mix well**. Vortex is recommended.

Dilute reconstituted miRNA-TT-Synthetic **100x** with nuclease-free water, e.g., $10 \mu l$ of reconstituted miRNA-Synthetic + 990 μl nuclease-free water.

The final concentration of diluted miRNA-TT-Synthetic is 1x10⁹ microRNA copies/µl.

Stability and storage:

Use immediately. Do not store the reconstituted and/or diluted miRNA-Synthetic.

Recommendation:

Prepare set of miRNA-TT-Synthetic standards with different concentration using nuclease-free water.



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