

Product Datasheet

SCRIPT Direct RT-qPCR GreenMaster highROX (orb1733646)

Description	SCRIPT Direct RT-qPCR SybrMaster highROX is designed for quantitative real-time analysis of target RNA directly from animal-or plant tissue, swabs and blood. The mix allows robust amplification avoiding the requirement of any prior RNA purification procedures. The mix contains SYBR Green Fluorescent DNA Stain. It allows fast and easy quantification of sample RNA over a wide dynamic range with exceptional sensitivity and precision. The mix contains all reagents required for RT-qPCR (except template and primers) in a premixed 2x concentrated ready-to-use solution. High robustness, reliability and sensitivity of the mix are based on a genetically engineered reverse transcriptase and an antibody-blocked hot start polymerase in combination with an optimized and well-balanced buffer system. The mix ensures fast and easy preparation with a minimum of pipetting steps and is specially recommended for: Direct amplification of target RNA from various tissues samples; Direct detection of viral or bacterial RNA in nasal or throat swabs; Direct PCR from whole samples; Point-of-Care diagnostics.
Form/Appearance	liquid
Concentration	2x
Storage	store at -20 °C. avoid freeze/thaw cycles, store dark. stable at 4 °C for up to 4 weeks
Note	For research use only
Expiration Date	12 months from date of receipt.

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