

Lyo-Ready™ Tth Reaction Buffer, 5x

Cat. No.	MDX205
Storage Conditions:	-20 °C
Lot number:	RD123H

Test Parameters

Analysis	Specification	Result
Functional	<p>Quantitative PCR analysis amplifying a multiplex reaction of 3 genes from mouse cDNA at different concentrations in presence of Magnesium chloride.</p> <p>Quantitative PCR analysis amplifying a multiplex reaction of 3 genes from mouse total RNA at different concentrations in presence of Manganese acetate.</p> <p><u>Pass criteria:</u> Ct must be consistent for the Test and Reference sample with ± 0.5 Ct variance.</p>	Passed

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**Glycerol-Free HS Tth
DNA Polymerase, 200 U/μL**

Cat No.: MDX205

Storage Conditions: -20 °C

Lot number: RD123H

Test Parameters

Analysis	Specification	Result
Unit Activity	<p>Activity is measured as Tth DNA polymerase units by quantitative PCR analysis against a reference DNA polymerase standard curve.</p> <p><u>Pass Criteria:</u> Activity must be ≥ 200 U/μL</p>	224 U/μL

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