

**Glycerol-Free RNase H (HC), 50 U/μL**

Cat No.: MDX202  
Storage Conditions: -20 °C  
Lot number: RD223D

**Test Parameters**

Analysis	Specification	Result
Unit Activity	<p>Activity is measured using a fluorescently labelled RNA-DNA probe against a standard curve of known enzyme concentration.</p> <p><u>Pass Criteria:</u> Activity must be 60 U/μL ±20%</p>	62.9 ± 1.3 U/μL
Purity	Purity determined by protein electrophoresis.	>95%

Authorised by William Ferreira  
R&D Team Leader



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**Lyo-Ready™  
RNase H Reaction Buffer, 5x**

Cat No.: MDX202

Storage Conditions: -20 °C

Lot number: RD123H

**Test Parameters**

Analysis	Specification	Result
Functional	<p>The activity of RNase H in Lyo-Ready™ RNase H Reaction Buffer is measured using a fluorescently labelled RNA-DNA probe at a fixed enzyme concentration of 0.2 U/Rxn.</p> <p><u>Pass Criteria:</u></p> <p>Test and history should demonstrate activity within ±10%</p>	Pass

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