

Manual

Product name: Thermostable RNase H

Cat #: HTRH-100, HTRH-200, HTRH-OEM, B-RH10

Description:

Thermostable RNase H has an optimal activity at above 65°C and can be used at up to 95°C. The enzyme degrades RNA in a DNA:RNA hybrid, maximizing sensitivity and selectivity without affecting DNA or unhybridized RNA.

Protocol:

1 µl of the enzyme solution is added to 49 µl of the template and 1x Reaction Buffer mixture. The mixture is incubated at 40 - 55°C for 10 - 30 minutes. The reaction is terminated by adding 5 µl of 0.5M EDTA.