

monoclonal antibody for Hot Start PCR anti-Taq high

Code No. TCP-101

Lot No. * * * * *

Storage Store at -20

Size 100 μ l (101)
(for 500 units of Taq DNA polymerase)
10 μ l (101S)
(for 50 units of Taq DNA polymerase)

Source : mouse hybridoma

Concentration : 1 . 0 mg/ml

Storage Buffer : 10 mM Tris-HCl(pH7.0 at 25)
50 mM KCl
50 % Glycerol

10 \times PCR Buffer : 100 mM Tris-HCl (pH8.3 at 25)
15 mM MgCl₂
500 mM KCl

Quality Control

1. Inhibition Activity : When 1.0 μ g of this antibody were added to 5 unit of rTaq DNA polymerase,
*** % of DNA polymerase activity was suppressed at 40 .

2. Mouse Genomic DNA Contamination : No visible band of 250 bp mouse L1 repeat DNA was observed after 40 cycles of PCR using 10 μ g of this antibody.