



COSMO BIO Co., LTD.
Inspiration for Life Science

monoclonal antibody for Hot Start PCR anti-Taq high

Code No. TYB-TCP-101

Lot No. *****

Storage Store at -20°C

Size 100 µl (101)
(for 500 units of Taq DNA polymerase)
10 µl (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°C)
50 mM KCl
50 % Glycerol

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

Quality Control

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

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



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