

Taq DNA polymerase (55D81A2) monoclonal antibody

Basic information:

Catalog No.: UB0007-3 **Source:** Mouse

Concentration: ≥ 2 mg/ml **Isotype:** IgG1

Purity: >95% as determined by SDS-PAGE.

Useful Information:

Applications: QPCR

Specificity: Recognizes Taq DNA polymerase, blocks both Polymerase activity and Exonuclease activity.

Format: Liquid

Presentation: PBS, pH 7.4

Description: Taq DNA polymerase Antibody is a monoclonal Antibody to the Taq enzyme used for heat-initiated PCR that binds to the Taq enzyme and inhibits DNA polymerase activity. In PCR amplification using Taq Antibody, the Taq Antibody binds to the Taq enzyme to inhibit DNA polymerase activity prior to high-temperature denaturation, effectively inhibiting nonspecific annealing of primers and nonspecific amplification induced by primer dimers at low temperatures. In addition, Taq DNA polymerase (55D81A2) monoclonal antibody also can block Exonuclease activity, prevented the degradation of reagent to produce non-specific signal.

Storage: Store at 4°C short term and -20°C long term. Avoid freeze-thaw cycles.

Note: Test systems and platform change may cause different results, please contact us if you have any questions.

This product is sold for research use only. Standard Laboratory Practices should be followed when handling this material.