

Anti-Taq Monoclonal Antibody

Certificate of Analysis

Catalog Number:	MA-109-0100
Lot Number:	50313
Quantity:	0.1 mg
Isotype:	IgG1
Description:	This is a recombinant anti-taq antibody, with variable region sequences derived from a mouse hybridoma and constant region sequences from human IgG1. This mouse-human chimeric anti-taq antibody is expressed and purified from 293 cells in a serum-free media.
Immunogen:	Full length Taq DNA polymerase
Specificity:	Reacts with various commercially available Taq DNA polymerases, native or recombinant.
Applications:	1) Real-time or regular hot start PCR applications; 2) PCR diagnostics, genotyping, SNP etc.
Storage Buffer:	2 mg/ml in 1xPBS
Storage Temperature:	-20°C
Shelf Life:	12 months from the date of receipt under proper storage conditions
Endotoxin Level	<0.01 EU per 1 µg of the protein by LAL test
Purity:	> 95% by SDS-PAGE

