

Anti-taq antibody

Product Name	Anti-taq antibody
Immunogen	Taq
Host	Rabbit
Preparation	Recombinant monoclonal antibody expressed in HEK293F cells and purified by protein A affinity chromatography.
Isotype	rabbit IgG, kappa
Conjugation	Unconjugated
Clonality	Monoclonal
Concentration	1mg/ml
Purification	Protein A affinity chromatography
Storage conditions	In buffer with 50% Glycerol, -20oC storage.

Functional evaluation of Taq antibody EX-1A1TQ

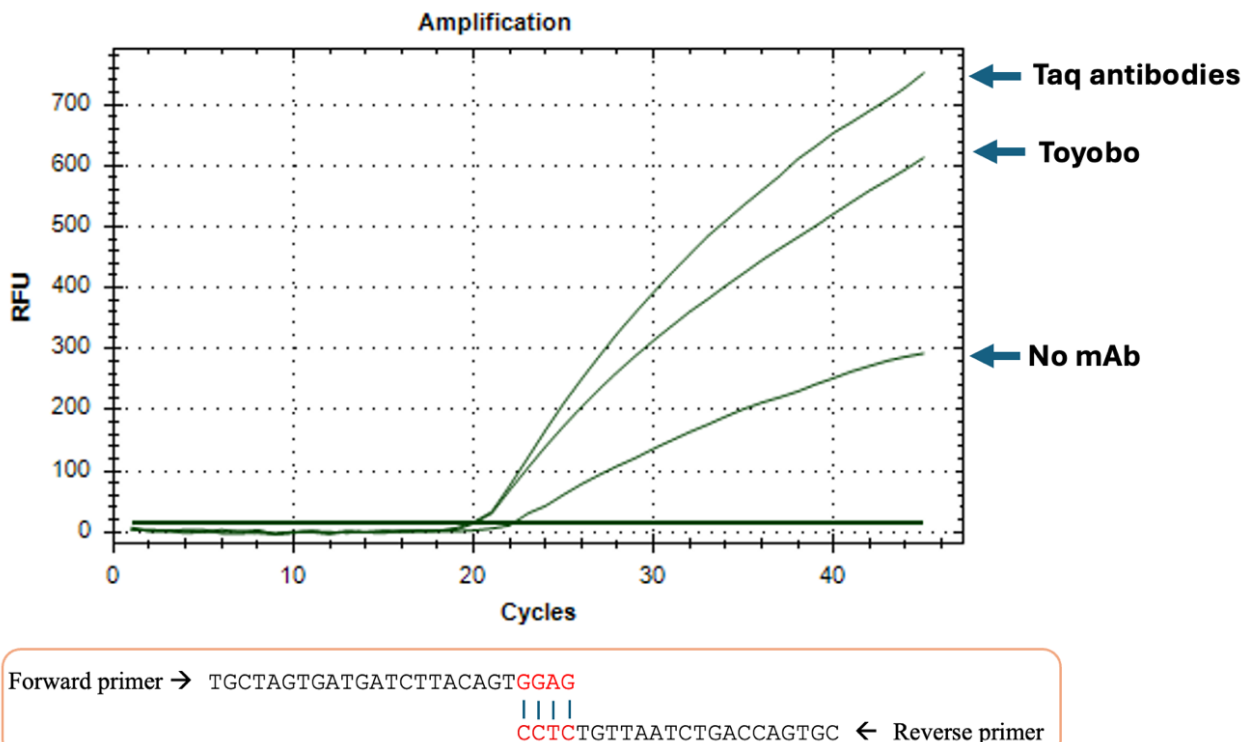


Fig 1: Functional evaluation of Taq antibody EX-1A1TQ. 0.4 ug of anti-Taq antibodies either EX1A1 or Toyobo anti-Taq High or none Taq antibody negative control were used with 1 unit of Taq DNA polymerase in PCR reaction. The mixture of reaction were kept at 30oC for 2 hours to let non-specific extension and primer dimer formation. Primers were deliberately designed 4 complementary bases at the 3'ends of the primer pair to encourage primer dimer formation (see bottom panel).

Template: cDNA from recombinant Influenza B

Probe: /5HEX/CCA ATT CGA /ZEN/ GCA GCT GAA ACT GCG GTG/3IABkFQ/