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[Primary Antibody]

Rabbit Anti-Taq DNA polymerase antibody

Catalog Number: SL10636R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Taq DNA polymerase
Immunogen:	Taq DNA Polymerase
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	ELISA (1:5000-10000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	(predicted:Taq)
Predicted MW.:	91kDa
Background:	The primary purpose of all hot start PCR methods is to prevent Taq DNA polymerase activity prior to thermal cycling. Even if set-up is conducted on ice, the Taq DNA polymerase remains active and may elongate unwanted products such as misprimed or other nonspecific events. Primer-dimer interactions may also be amplified, which will reduce overall yield and efficiency. **SWISS:** N/A **Gene ID:** N/A

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.