

Taq Pro Multiplex DNA Polymerase (High specificity)

Product Information

Cat#	DIA-448
Description	Next-generation antibody-modified enzymes optimized for multiplex PCR. High specificity and amplification efficiency across diverse GC content and primer T _m . Compatible with direct amplification from whole blood and blood cards without extra optimization, suitable for annealing at 60 °C.
Storage	–30 °C to –15 °C
Product Overview	Product Components: 200 rxns: 2× Multiplex Buffer (High specificity): 2 × 1,250 µL Taq Pro Multiplex DNA Polymerase (High specificity) (10 U/µL): 200 µL 1000 rxns: 2× Multiplex Buffer (High specificity): 12.50 mL Taq Pro Multiplex DNA Polymerase (High specificity) (10 U/µL): 1 mL Product Features: Uniformity: efficient extension of all primers in the reaction system, consistent amplification efficiency across different primer types and templates Specificity: minimizes nonspecific amplification caused by primer mismatches High yield: consistently produces high amounts of amplification products across systems Compatibility: supports amplification of fragments with GC content from 25%–75% and primers with different T_m values
Package	200/1000 rxns