

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 Tm. 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 Tm values
Package	200/1000 rxns

Fax:1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA