

QuantiNova® Real-Time Selection Guide

QuantiNova kits represent today's most advanced portfolio of real-time PCR and RT-PCR kits. Choose the best kit for your experiments and always get unsurpassed sensitivity with the novel QuantiNova hot start, built-in controls and ultrafast cycling on any real-time cycler.

	QuantiNova SYBR Green PCR Kit	QuantiNova Probe PCR Kit	QuantiNova Multiplex PCR Kit	QuantiNova Reverse Transcription Kit	QuantiNova SYBR Green RT-PCR Kit	QuantiNova Probe RT-PCR Kit	QuantiNova Multiplex RT-PCR Kit	QuantiNova Pathogen +IC Kit
Starting material	cDNA or gDNA				RNA			DNA/RNA
Use in quantitative RT-PCR	2-Step			cDNA synthesis	1-Step			
Detection chemistry	SYBR® Green I	Probes	Probes		SYBR Green I	Probes	Probes	Probes
Multiplexing		2-plex	5-plex			2-plex	5-plex	4-plex
Internal control provided					Internal Control RNA			IC DNA & RNA and Control Assay
Visual pipetting control	•	•	•		•	•	•	•
gDNA Removal				•		•		
Ultrafast protocols	•	•	•	•	•	•	•	•
Room temperature set-up	•	•	•		•	•	•	•
Novel, guard-protected hot start	•	•	•		•	•	•	•
Unique 2-phase hot start: Control of RT and Taq					•	•	•	•
Proprietary buffer: enhanced primer annealing & extension	•	•	•	•	•	•	•	•
Master mix: Preoptimized reaction conditions	•	•	•	•	•	•	•	•