

新型冠狀病毒研究

~~波仕特公司是您實驗堅強的後盾

新冠狀病毒檢測相關引子&探針:



檢測相關 primer & probe
每組 NT\$6,500 !!

	Oligo名稱	序列(5'to3')	鹼基數	修飾
CORVID-19-RdRP set A	RdRP_SARSR-F2	GTGARATGGTCATGTGTGGCGG	22	
	RdRP_SARSR-R1	CARATGTTAAASACACTATTAGCATA	26	
	RdRP_SARSR-P1	CCAGGTGGWACRTCATCMGGTGATGC	26	5'-FAM · 3'BHQ1
CORVID-19-RdRP set B	RdRP_SARSR-F2	GTGARATGGTCATGTGTGGCGG	22	
	RdRP_SARSR-R1	CARATGTTAAASACACTATTAGCATA	26	
	RdRP_SARSR-P2	CAGGTGGAACCTCATCAGGAGATGC	25	5'-FAM · 3'BHQ1
COVID-19 E set	E_Sarbeco_F1	ACAGGTACGTTAATAGTTAATAGCGT	26	
	E_Sarbeco_R2	ATATTGCAGCAGTACGCACACA	22	
	E_Sarbeco_P1	ACACTAGCCATCCTTACTGCGCTTCG	26	5'-FAM · 3'BHQ1
COVID-19 N set	N-F	GGGGAACCTTCTCTGCTAGAAT	22	
	N-R	CAGACATTTTGTCTCAAGCTG	22	
	N-P	TTGCTGCTGCTTACAGATT	20	5'-FAM · 3'TAMRA
COVID-19 ORF1ab set	ORF1ab-F	CCCTGTGGGTTTTACTACTTAA	21	
	ORF1ab-R	ACGATTGTGCATCAGCTGA	19	
	ORF1ab-P	CCGTCTGCGGTATGTGGAAAGGTTATGG	28	5'-FAM · 3'BHQ1

*每個set 含 primer (F/R) 2 OD & probe 2 OD

*Primer為PAGE 純化; Probe為 HPLC 純化

*F: Forward primer, R: Reverse primer, P: Probe縮寫

新冠狀病毒相關基因質體:

Gene name	包裝	優惠價格	說明
中國CDC-陽性質體V2	載體 : pUC57 全長 : 2983bp	2330元/4ug	可做為 COVID-19 N set & COVID-19 ORF1ab set 引子 positive control plasmid
WHO-orf1ab 陽性質體	載體 : pUC-SP 全長 : 2814bp	1170元/2ug	可做為 CORVID-19-RdRP set A/B set 引子 positive control plasmid
WHO-E陽性質體	載體 : pUC-SP 全長 : 2826bp	1170元/2ug	可做為 COVID-19 E set 引子 positive control plasmid
2019-nCoV orf3全長質體	載體 : pUC57 全長 : 3548bp	2330元/2ug	
2019-nCoV E全長質體	載體 : pUC57 全長 : 2948bp	2330元/2ug	
2019-nCoV M全長質體	載體 : pUC57 全長 : 3389bp	2330元/2ug	
2019-nCoV orf6全長質體	載體 : pUC57 全長 : 2906bp	2330元/2ug	COVID-19病毒基因組的全序列請參照NCBI網站 (GenBank: MN908947.3)或掃下列Qrcode:
2019-nCoV orf7全長質體	載體 : pUC57 全長 : 3086bp	2330元/2ug	
2019-nCoV orf8全長質體	載體 : pUC57 全長 : 3086bp	2330元/2ug	
2019-nCoV N全長質體V2	載體 : pUC57 全長 : 3970bp	5830元/2ug	
2019-nCoV S全長質體	載體 : pUC-57 全長 : 6532bp	9920元/2ug	



優質的One-Step RT-qPCR檢測試劑

SALE

八折優惠實施中

qPCR BIO Probe 1-Step Go 特色:

- 原廠推薦用於COVID-19 RT-qPCR診斷測試
- 多重反應效率高
- 使用熱穩定性反轉錄酶: 45°C至55°C
- 內含的RNase抑制劑
- 早期Ct值的快速延伸率



- 市場領先的靈敏度 - 增加檢測極限
- 兼容所有Real Time PCR儀器- 有標準和快速反應條件
- Template RNA 1pg to 1µg total RNA; >0.01pg mRNA

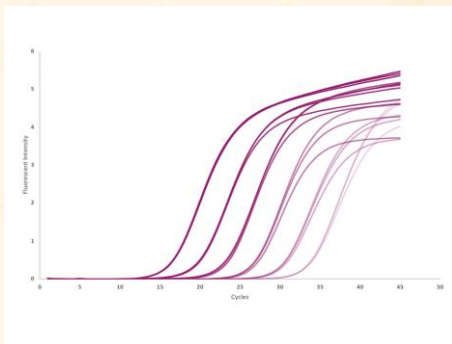


Figure 1. High efficiency and broad dynamic range
Shows TaqMan probe amplification traces of mouse gene ACTB using mouse liver total RNA as template in triplicate. Template concentrations are 10x serial dilutions ranging from 10pg to 1µg total RNA per 20µl reaction. Cycling conditions were 45°C 10min, 95°C 3min, then 45 cycles of 95°C 10s, 60°C 30s. qPCR BIO Probe 1-Step Go shows high efficiency over a broad dynamic range.

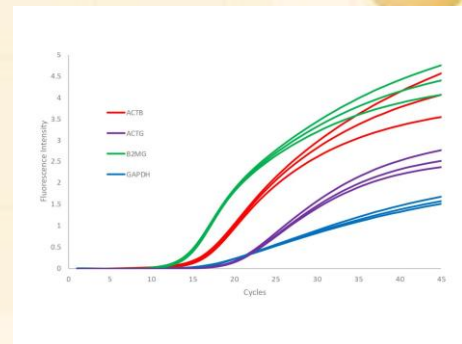


Figure 2. qPCR BIO Probe 1-Step Go in multiplex Four mouse housekeeping genes were amplified simultaneously in a single multiplex reaction. 1µg of mouse liver total RNA was used as template. Amplification was detected using TaqMan probes in the following gene/probe combinations: B2MG/HEX, ACTB/Cy5, GAPDH/FAM, and ACTG/TexasRed. Cycling conditions were 45°C 10min, 95°C 3min, then 45 cycles of 95°C 10s, 60°C 30s. This demonstrates that the qPCR BIO Probe 1-Step Go mix can be used to quantify and compare expression levels of multiple genes in a single reaction.

Filter tip 特色:

- DNase/Rnase free
- Nonpyrogenic
- Human gDNA free



TF-200-R-S
200 µL 盒裝、
滅菌filter tip



TF-20-R-S
20 µL 盒裝、
滅菌filter tip



TF-300-L-R-S
10 µL 盒裝、滅菌、
低殘留filter tip

SALE

編號	產品名	包裝
PB25.41-01/03/12	qPCR BIO Probe 1-Step Go Lo-ROX	100/300/1200 x 20 ul rxns
PB25.42-01/03/12	qPCR BIO Probe 1-Step Go Hi-ROX	100/300/1200 x 20 ul rxns
PB25.43-01/03/12	qPCR BIO Probe 1-Step Go No-ROX	100/300/1200 x 20 ul rxns
TF-300-L-R-S	10ul "MAXYMum Recovery" Tips for P-2, Racked, Pre-Sterilized	96 Tips/Rack. 10 Racks/Unit. 5 Units/Case.
TF-20-R-S	20ul Filter Tips for P-20, Racked & Pre-Sterilized	96 Tips/Rack. 10 Racks/Unit. 5 Units/Case.
TF-200-R-S	200ul Universal Fit Filter Tips, Racked & Pre-Sterilized	96 Tips/Rack. 10 Racks/Unit. 5 Units/Case.