

Influenza A (H1N1) Primer and Probe Set (Cat. No. A11400)

The Influenza A (H1N1) Primer and Probe Set contains the 12 primers and probes listed below. These primers and probes match the WHO/CDC Protocol titled "CDC protocol of realtime RTPCR for swine influenza A(H1N1)" and "28 April 2009 revision 1 (30 April 2009)".

Primers and probes	Sequence (5' → 3')	Concentration	Quantity
InfA Forward	GAC CRA TCC TGT CAC CTC TGA C	40 µM	10 nmol
InfA Reverse	AGG GCA TTY TGG ACA AAK CGT CTA	40 µM	10 nmol
InfA Probe ¹	TGC AGT CCT CGC TCA CTG GGC ACG	10 µM	2.5 nmol
SW InfA Forward	GCA CGG TCA GCA CTT ATY CTR AG	40 µM	10 nmol
SW InfA Reverse	GTG RGC TGG GTT TTC ATT TGG TC	40 µM	10 nmol
SW InfA Probe ²	CYA CTG CAA GCC CA*T* ACA CAC AAG CAG GCA	10 µM	2.5 nmol
SW H1 Forward	GTG CTA TAA ACA CCA GCC TYC CA	40 µM	10 nmol
SW H1 Reverse	CGG GAT ATT CCT TAA TCC TGT RGC	40 µM	10 nmol
SW H1 Probe ²	CA GAA TAT ACA *T*CC RGT CAC AAT TGG ARA A	10 µM	2.5 nmol
RnaseP Forward	AGA TTT GGA CCT GCG AGC G	40 µM	10 nmol
RnaseP Reverse	GAG CGG CTG TCT CCA CAA GT	40 µM	10 nmol
RnaseP Probe ¹	TTC TGA CCT GAA GGC TCT GCG CG	10 µM	2.5 nmol

1. TaqMan® probes are labeled at the 5'-end with the reporter molecule 6-carboxyfluorescein (FAM™) and with a quencher moiety at the 3'-end.
2. TaqMan® probes are labeled at the 5'-end with the reporter molecule 6-carboxyfluorescein (FAM™) and quenched internally at a modified "T" residue with a quencher moiety, with a modified 3'-end to prevent probe extension by Taq polymerase.

This product is not for sale or use in the United States.

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