

Volcano3G® Family



Ready-to-use Master Mix for RT-qPCR

Unique RT-PCR Master Mix:

- A single enzyme that reads both RNA and DNA.
- Improved detection of mRNA down to 500 total copies.
- Extremely thermostable with half-life at 95°C of >40 min.
- Suitable for probe-based chemistry.

No isothermal reverse transcription step required:

- Zero-step RT-PCR.
- No need for sample extraction and/or lysis as immediate hot PCR cycling conditions can break cell- and virus membranes.

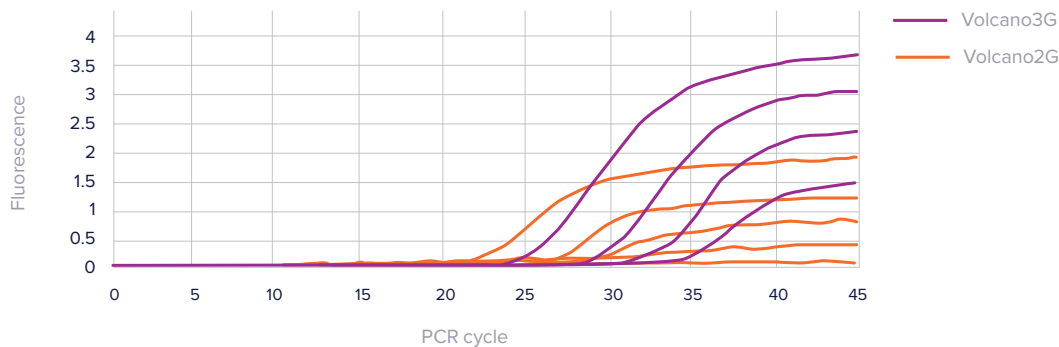
Volcano3G® RT-PCR Probe 2x Master Mix (#6101)

Pack size:
#6101: 100 or 500 rxn

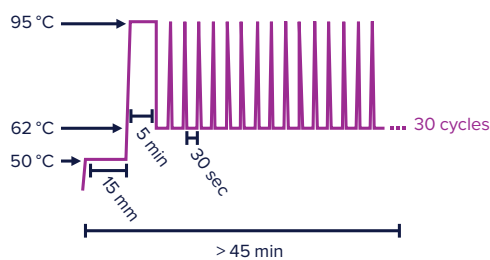
Volcano3G® RT-PCR Probe 2x Master Mix (+high ROX / low ROX) #6201

Pack size:
#6201: 100 or 500 rxn

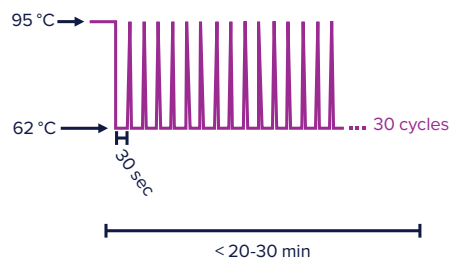
Volcano3G vs Volcano2G probe-based qPCR assay, HPRT1 mRNA total RNA dilution series: 500,00 - 500 copies/reaction



Standard one-step RT-PCR protocol



Fast 0-step RT-PCR protocol



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