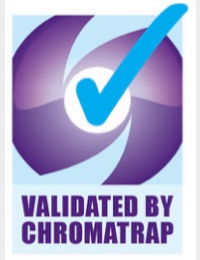




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Positive Primer Set 4

Catalogue no: CT-800003

Chromatrap®'s Positive Primer Set 4 provides the necessary tools required for successful qPCR to validate your CHIP assay. It is a complete primer set including both forward and reverse primers, with sufficient primer mix supplied for a whole 96 well plate. Chromatrap®'s Positive Primer Set 4 is not suitable for use with non-human species.

Background:

Chromatrap®'s Positive Primer Set 4 amplifies a 72 base pair fragment of the protein-coding SAT2 gene.

This gene is present when transcription is repressed making it a positive gene target for the histone methylation mark H3K9me3.

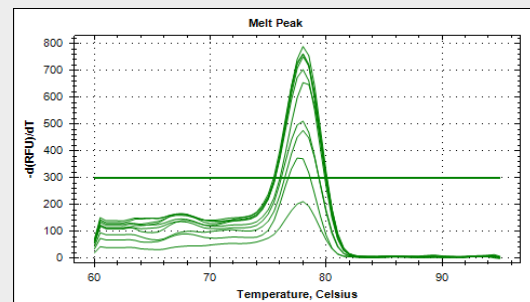
Suggested Usage:

Primer Set	Suggested Dilution	Figure
Positive Primer Set 4	Dilute from 4µM (provided) to 1µM working concentration	1

Please note: Optimal dilutions should be determined by the user. These volumes are stated as guidelines only.

Figure 1. Melt Curve of Positive Primer Set 4

Positive Primer Set 4 was run at a working concentration of 1µM. The melt curve confirms that only one PCR product is amplified with this primer set during qPCR.



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*This product is for research use only. There is a possibility that results may vary between antibody lots.

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