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Negative Primer Set 5

Catalogue no: 8000012

VALIDATED BY CHROMATRAP

Chromatrap®'s Negative Primer Set 5 provides the necessary tools required for a successful negative qPCR primer control to validate your ChIP assay. It promises to provide a reliable negative gene target for validation of your ChIP experiment. 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 Negative Primer Set 5 is not suitable for use with non-human species.

Background:

Chromatrap®'s Negative Primer Set 5 recognises a region proximal to the promoter of Myt1, a zinc finger DNA-binding protein, that is associated with repressive transcription.

It is a negative gene target for the acetylated histone mark H3K27ac.

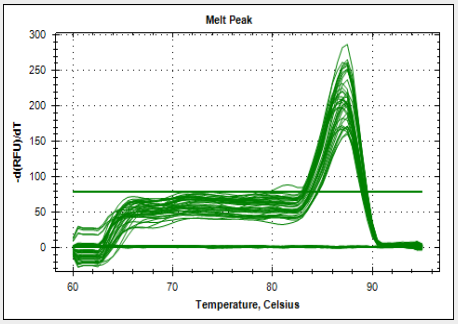
Suggested Usage:

Primer Set	*Suggested Dilution*	*Figure*
Negative Primer Set 5	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 Negative Primer Set 5

Negative Primer Set 5 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.



Advancements in Epigenetics

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

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