

Eupheria Biotech GmbH, Tatzberg 47-51 01307 Dresden, Germany

Email: info@eupheria.com

EHU074611 MAD2L1 (MAD2 mitotic arrest deficient-like 1)

Validation using qRT-PCR:	
Knock-down rate:	90,95 ± 2,00
Cell line used:	HeLa cells
qRT-PCR primer used:	for: GCGTGGCATATATCCATCTGAA
	rev: CTTTCCAGGACCTCACCACTTT

average of 2 biological replicates

RLUC: HeLa cells transfected with Renilla Luciferase esiRNA (RLUC, Cat.No. EHURLUC) as negative control. **MAD2L1**: HeLa cells transfected with MAD2L1 esiRNA (Cat.No. EHU074611).

qRT-PCR: At 36h post-transfection, total RNA was isolated with a 96-well plate Invisorb kit (Invitek) and cDNA was synthesized with High-Capacity cDNA reagent (ABI). Quantitative PCR reactions were carried out with the Quantace SybrGreen qPCR mix on an ABI 7900HT machine. Relative mRNA levels were calculated according to the $\Delta\Delta$ Ct method and normalized to the RLUC control; 18S rRNA levels were used as reference.