

Product Data Sheet

rno-miR-3596d miRNA Inhibitor

Catalog #	Source	Reactivity	Applications
CIR0591	Synthetic	R	
Description	Syn	thetic miRNA inhibito	s are used to inhibit rno-miR-3596d by transfaction.
Specificity	miF	NA Inhibitors are che	nically synthesized, complementary, antisense
	sin	gle-stranded oligonucl	eotides to their target, endogenous mature miRNA. It
	effe	ectively prevents the ta	arget miRNA to bind to normal cellular binding sites.
	Tra	nsfection of inhibitors	followed by downstream gene expression analysis or
	phe	enotypic analysis, is pe	rformed to elucidate the targets and roles of particular
	miF	RNAs.	
Form	Lyo	philized powder	
Gene Symbol	rno	-miR-3596d	
Accession No.	. MI	MAT0017823	
Components	Thi	s synthetic miRNA is b	ased on the mature miRNA sequence. It does not contain
	the	full precursor miRNA	stem-loop.
Directions for	Use We	recommend re-suspe	nding the lyophilized synthetic miRNA using DNase and
	RNa	ase-free ddH2O. To ma	ke a 100 uM stock, dissolve the lyophilized powder using
	100) ul of ddH2O.	
Storage/Stabi	i lity Shi	pped at 4 °C. Store at -	20 °C for one year. Avoid freeze-thaw cycles after
	rec	onstitution.	

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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