

Product Data Sheet

rno-miR-3596c miRNA Inhibitor

Catalog #	Source	Reactivity	Applications		
CIR0644	Synthetic	R			
Description	Synt	hetic miRNA inhibitor	are used to inhibit rno-miR-3596c by transfaction.		
Specificity	miRI	NA Inhibitors are chen	nically synthesized, complementary, antisense		
	singl	e-stranded oligonucle	otides to their target, endogenous mature miRNA. It		
	effec	tively prevents the ta	rget miRNA to bind to normal cellular binding sites.		
	Tran	sfection of inhibitors f	ollowed by downstream gene expression analysis or		
	pher	notypic analysis, is per	formed to elucidate the targets and roles of particular		
	miRI	NAs.			
Form	Lyop	hilized powder			
Gene Symbol	rno-	miR-3596c			
Accession No.	. MIM	AT0017877			
Components	This	synthetic miRNA is ba	sed on the mature miRNA sequence. It does not contain		
	the f	ull precursor miRNA s	tem-loop.		
Directions for	Use We r	We recommend re-suspending the lyophilized synthetic miRNA using DNase and			
	RNas	se-free ddH2O. To ma	e a 100 uM stock, dissolve the lyophilized powder using		
	100	ul of ddH2O.			
Storage/Stabi	i lity Ship	ped at 4 °C. Store at -2	20 °C for one year. Avoid freeze-thaw cycles after		
	reco	nstitution.			

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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