

Product Data Sheet

rno-miR-628 miRNA Inhibitor

Catalog #	Source	Reactivity	Applications			
CIR0354	Synthetic	R				
Description	Synt	hetic miRNA inhibitor	rs are used to inhibit rno-miR-628 by transfaction.			
Specificity	miRM	miRNA Inhibitors are chemically synthesized, complementary, antisense				
	singl	e-stranded oligonucle	eotides to their target, endogenous mature miRNA. It			
	effec	tively prevents the ta	arget miRNA to bind to normal cellular binding sites.			
	Trans	sfection of inhibitors	followed by downstream gene expression analysis or			
	pher	otypic analysis, is pe	rformed to elucidate the targets and roles of particula	r		
	miRN	IAs.				
Form	Lyop	hilized powder				
Gene Symbol	rno-i	rno-miR-628				
Accession No	. MIM	MIMAT0012836				
Components	This	synthetic miRNA is ba	ased on the mature miRNA sequence. It does not cont	ain		
	the f	ull precursor miRNA	stem-loop.			
Directions for	Use We r	ecommend re-suspe	nding the lyophilized synthetic miRNA using DNase and	d		
	RNas	e-free ddH2O. To ma	ake a 100 uM stock, dissolve the lyophilized powder us	ing		
	100	ul of ddH2O.				
Storage/Stabi	i lity Ship	oed at 4 °C. Store at -	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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