

Product Data Sheet

rno-miR-378a-3p miRNA Inhibitor

Catalog #	Source	Reactivity	Applications	
CIR0227	Synthetic	R		
Description	Synt	hetic miRNA inhibitor	rs are used to inhibit rno-miR-378a-3p by transfact	ion.
Specificity	miR	NA Inhibitors are cher	mically synthesized, complementary, antisense	
	sing	le-stranded oligonucle	eotides to their target, endogenous mature miRNA	4. It
	effe	ctively prevents the ta	arget miRNA to bind to normal cellular binding site	es.
	Tran	sfection of inhibitors	followed by downstream gene expression analysis	or
	phe	notypic analysis, is pe	rformed to elucidate the targets and roles of partic	cular
	miR	NAs.		
Form	Lyop	bhilized powder		
Gene Symbol	rno-	miR-378a-3p		
Accession No.	. MIN	1AT0003379		
Components	This	synthetic miRNA is ba	ased on the mature miRNA sequence. It does not o	contain
	the	full precursor miRNA	stem-loop.	
Directions for	Use We	recommend re-suspe	nding the lyophilized synthetic miRNA using DNase	e and
	RNa	se-free ddH2O. To ma	ake a 100 uM stock, dissolve the lyophilized powde	er using
	100	ul of ddH2O.		
Storage/Stabi	ility Ship	ped at 4 °C. Store at -	20 °C for one year. Avoid freeze-thaw cycles after	
	reco	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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