

## **Product Data Sheet**

## rno-miR-3574 miRNA Inhibitor

Catalog #	Source	Reactivity	Applications			
CIR0627	Synthetic	R				
Description	Synt	hetic miRNA inhibitor	s are used to inhibit rno-miR-3574 by transfaction.			
Specificity	miR	NA Inhibitors are cher	nically synthesized, complementary, antisense			
	sing	le-stranded oligonucle	otides to their target, endogenous mature miRNA. It			
	effe	ctively prevents the ta	rget miRNA to bind to normal cellular binding sites.			
	Trar	sfection of inhibitors	ollowed by downstream gene expression analysis or			
	phe	notypic analysis, is pe	formed to elucidate the targets and roles of particular			
	miR	NAs.				
Form	Lyop	ohilized powder				
Gene Symbol	rno-	rno-miR-3574				
Accession No.	. MIN	MIMAT0017860				
Components	This	synthetic miRNA is ba	sed on the mature miRNA sequence. It does not contain			
	the	full precursor miRNA	tem-loop.			
Directions for	<b>Use</b> We	recommend re-susper	iding the lyophilized synthetic miRNA using DNase and			
	RNa	se-free ddH2O. To ma	ke a 100 uM stock, dissolve the lyophilized powder using			
	100	ul of ddH2O.				
Storage/Stabi	i <b>lity</b> 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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