

## **Product Data Sheet**

## rno-miR-652-5p miRNA Inhibitor

Catalog #	Source	Reactivity	Applications			
CIR0542	Synthetic	R				
Description	Syn	thetic miRNA inhibito	rs are used to inhibit rno-miR-652-5p by transfaction.			
Specificity	miR	NA Inhibitors are che	mically synthesized, complementary, antisense			
	sing	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.			
	Trai	nsfection of inhibitors	followed by downstream gene expression analysis or			
	phe	notypic analysis, is pe	rformed to elucidate the targets and roles of particular			
	miR	RNAs.				
Form	Lyo	philized powder				
Gene Symbol	rno	rno-miR-652-5p				
Accession No.	MIN	MAT0017321				
Components	This	s synthetic miRNA is b	ased on the mature miRNA sequence. It does not contain			
	the	full precursor miRNA	stem-loop.			
Directions for	<b>Use</b> We	We recommend re-suspending 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	lity Ship	oped 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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