

## **Product Data Sheet**

## rno-miR-343 miRNA Inhibitor

Catalog #	Source	Reactivity	Applications		
CIR0025	Synthetic	R			
Description	Syn	thetic miRNA inhibito	rs are used to inhibit rno-miR-343 by transfaction.		
Specificity	mil	RNA Inhibitors are che	nically synthesized, complementary, antisense		
	sin	gle-stranded oligonucl	eotides to their target, endogenous mature miRNA. It		
	effe	ectively prevents the t	arget miRNA to bind to normal cellular binding sites.		
	Tra	nsfection of inhibitors	followed by downstream gene expression analysis or		
	phe	enotypic analysis, is pe	rformed to elucidate the targets and roles of particular		
	mił	RNAs.			
Form	Lyo	philized powder			
Gene Symbol	rnc	rno-miR-343			
Accession No.	. Mil	MAT0000591			
Components	Thi	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			
	RN	ase-free ddH2O. To ma	ke a 100 uM stock, dissolve the lyophilized powder using		
	100	) ul of ddH2O.			
Storage/Stabi	ility Shi	pped at 4 °C. Store at -	20 °C for one year. Avoid freeze-thaw cycles after		
	rec	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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