

## **Product Data Sheet**

## rno-miR-743a-3p miRNA Inhibitor

Catalog #	Source	Reactivity	Applications	
CIR0328	Synthetic	R		
Description	Synt	hetic miRNA inhibito	rs are used to inhibit rno-miR-743a-3p by transfaction.	
Specificity	miR	NA Inhibitors are che	mically synthesized, complementary, antisense	
	sing	le-stranded oligonucl	eotides to their target, endogenous mature miRNA. It	
	effe	ctively prevents the t	arget miRNA to bind to normal cellular binding sites.	
	Trar	sfection of inhibitors	followed by downstream gene expression analysis or	
	phe	notypic analysis, is pe	erformed to elucidate the targets and roles of particular	
	miR	NAs.		
Form	Lyop	ohilized powder		
Gene Symbol	rno-	miR-743a-3p		
Accession No.	. MIN	1AT0005334		
Components	This	synthetic miRNA is b	ased on the mature miRNA sequence. It does not conta	iin
	the	full precursor miRNA	stem-loop.	
Directions for	<b>Use</b> We	recommend re-suspe	nding the lyophilized synthetic miRNA using DNase and	I
	RNa	se-free ddH2O. To ma	ake a 100 uM stock, dissolve the lyophilized powder usi	ng
	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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