

## **Product Data Sheet**

## rno-miR-203b-5p miRNA Inhibitor

Catalog #	Source	Reactivity	Applications	
CIR0567	Synthetic	R		
Description	Synt	hetic miRNA inhibitor	rs are used to inhibit rno-miR-203b-5p by transfaction	۱.
Specificity	miRI	NA Inhibitors are cher	mically synthesized, complementary, antisense	
	singl	e-stranded oligonucle	eotides to their target, endogenous mature miRNA. It	
	effe	ctively prevents the ta	arget miRNA to bind to normal cellular binding sites.	
	Tran	sfection of inhibitors	followed by downstream gene expression analysis or	
	pher	notypic analysis, is pe	rformed to elucidate the targets and roles of particula	ar
	miRI	NAs.		
Form	Lyop	hilized powder		
Gene Symbol	rno-	miR-203b-5p		
Accession No.	. MIN	IAT0017799		
Components	This	synthetic miRNA is ba	ased on the mature miRNA sequence. It does not cont	tain
	the	full precursor miRNA	stem-loop.	
Directions for	Use Wei	recommend re-suspe	nding the lyophilized synthetic miRNA using DNase an	ıd
	RNa	se-free ddH2O. To ma	ake a 100 uM stock, dissolve the lyophilized powder us	sing
	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	nstitution.		

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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