

## **Product Data Sheet**

## rno-miR-219b miRNA Inhibitor

Catalog #	Source	Reactivity	Applications
CIR0649	Synthetic	R	
Description	Syn	thetic miRNA inhibito	s are used to inhibit rno-miR-219b by transfaction.
Specificity	miR	NA Inhibitors are chei	nically synthesized, complementary, antisense
	sing	gle-stranded oligonucle	eotides to their target, endogenous mature miRNA. It
	effe	ctively prevents the ta	rget 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	NAs.	
Form	Lyo	philized powder	
Gene Symbol	rno	-miR-219b	
Accession No.	MIN	/IAT0017882	
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	recommend re-suspe	nding 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	i <b>lity</b> 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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