

## **Product Data Sheet**

## rno-miR-3578 miRNA Inhibitor

Catalog #	Source	Reactivity	Applications		
Catalog #	Source	Redulivity	Applications		
CIR0633	Synthetic	C R			
Description	Sy	nthetic miRNA inhibit/	ors are used to inhibit rno-miR-3578 by transfaction.		
Specificity	m	iRNA Inhibitors are ch	emically synthesized, complementary, antisense		
	sir	ngle-stranded oligonu	cleotides to their target, endogenous mature miRNA. It		
	ef	fectively prevents the	target miRNA to bind to normal cellular binding sites.		
	Tr	ansfection of inhibitor	s followed by downstream gene expression analysis or		
	pł	henotypic analysis, is p	erformed to elucidate the targets and roles of particular		
	m	iRNAs.			
Form	Ly	ophilized powder			
Gene Symbol		rno-miR-3578			
Accession No.	. М	IIMAT0017866			
Components	Tł	nis synthetic miRNA is	based on the mature miRNA sequence. It does not contain		
	th	e full precursor miRN	A stem-loop.		
Directions for	Use W	/e recommend re-susp	ending the lyophilized synthetic miRNA using DNase and		
	RI	Nase-free ddH2O. To n	nake a 100 uM stock, dissolve the lyophilized powder using		
	10	00 ul of ddH2O.			
Storage/Stabi	ility Sh	nipped at 4 °C. Store at	-20 °C for one year. Avoid freeze-thaw cycles after		
	re	econstitution.			

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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