

## **Product Data Sheet**

## rno-miR-3564 miRNA Inhibitor

Catalog #	Source	Reactivity	Applications
CIR0605	Synthetic	R	
Description	Sy	nthetic miRNA inhibit	ors are used to inhibit rno-miR-3564 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.
	Tra	ansfection of inhibito	s followed by downstream gene expression analysis or
	ph	nenotypic analysis, is p	performed to elucidate the targets and roles of particular
	m	iRNAs.	
Form	Ly	ophilized powder	
Gene Symbol	rn	io-miR-3564	
Accession No.	M	IIMAT0017837	
Components	Th	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
	RN	Nase-free ddH2O. To r	nake a 100 uM stock, dissolve the lyophilized powder using
	10	00 ul of ddH2O.	
Storage/Stabi	lity Sh	nipped at 4 °C. Store a	t -20 °C for one year. Avoid freeze-thaw cycles after
	re	constitution.	

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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