

Product Data Sheet

rno-miR-381-3p miRNA Inhibitor

Catalog #	Source	Reactivity	Applications
CIR0211	Synthetic	R	
Description	Sy	nthetic miRNA inhibito	s are used to inhibit rno-miR-381-3p by transfaction.
Specificity	m	iRNA Inhibitors are cher	nically synthesized, complementary, antisense
	sir	ngle-stranded oligonucle	eotides to their target, endogenous mature miRNA. It
	ef	fectively prevents the ta	rget miRNA to bind to normal cellular binding sites.
	Tra	ansfection of inhibitors	followed by downstream gene expression analysis or
	ph	nenotypic analysis, is pe	formed to elucidate the targets and roles of particular
	m	iRNAs.	
Form	Ly	ophilized powder	
Gene Symbol	rn	io-miR-381-3p	
Accession No.	. М	IMAT0003199	
Components	Th	nis synthetic miRNA is ba	sed on the mature miRNA sequence. It does not contain
	th	e full precursor miRNA	stem-loop.
Directions for	Use W	e recommend re-suspe	nding the lyophilized synthetic miRNA using DNase and
	RN	Nase-free ddH2O. To ma	ke a 100 uM stock, dissolve the lyophilized powder using
	10	0 ul of ddH2O.	
Storage/Stabi	ility Sh	nipped at 4 °C. Store at -	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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