

Product Data Sheet

rno-miR-186-3p miRNA Inhibitor

Catalog #	Source	Reactivity	Applications
CIR0446	Synthetic	R	
Description	Syn	thetic miRNA inhibitor	s are used to inhibit rno-miR-186-3p by transfaction.
Specificity	miR	NA Inhibitors are cher	nically synthesized, complementary, antisense
	sing	le-stranded oligonucle	eotides to their target, endogenous mature miRNA. It
	effe	ctively prevents the ta	rget miRNA to bind to normal cellular binding sites.
	Trar	nsfection of inhibitors	followed by downstream gene expression analysis or
	phe	notypic analysis, is pe	formed to elucidate the targets and roles of particular
	miR	NAs.	
Form	Lyo	philized powder	
Gene Symbol	rno	-miR-186-3p	
Accession No.	MIN	/IAT0017143	
Components	This	synthetic miRNA is ba	used on the mature miRNA sequence. It does not contain
	the	full precursor miRNA	stem-loop.
Directions for	Use 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	lity 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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