

Product Data Sheet

rno-miR-3556a miRNA Inhibitor

Catalog #	Source	Reactivity	Applications			
CIR0589	Synthetic	R				
Description	Syn	thetic miRNA inhibito	rs are used to inhibit rno-miR-3556a by transfaction.			
Specificity	mil	NA Inhibitors are che	mically synthesized, complementary, antisense			
	sin	gle-stranded oligonucl	eotides to their target, endogenous mature miRNA. It			
	effe	ectively prevents the ta	arget miRNA to bind to normal cellular binding sites.			
	Tra	nsfection of inhibitors	followed by downstream gene expression analysis or			
	phe	enotypic analysis, is pe	rformed to elucidate the targets and roles of particular			
	mił	RNAs.				
Form	Lyo	philized powder				
Gene Symbol	rno	o-miR-3556a				
Accession No.	. MI	MAT0017821				
Components	Thi	s synthetic miRNA is b	ased on the mature miRNA sequence. It does not contain			
	the	full precursor miRNA	stem-loop.			
Directions for	Use We	We recommend re-suspending the lyophilized synthetic miRNA using DNase and				
	RN	ase-free ddH2O. To ma	ke a 100 uM stock, dissolve the lyophilized powder using			
	100) ul of ddH2O.				
Storage/Stabi	lity Shi	pped at 4 °C. Store at ·	20 °C for one year. Avoid freeze-thaw cycles after			
	rec	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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