

Product Data Sheet

mmu-miR-6976-5p miRNA Inhibitor

Catalog #	Source	Reactivity	Applications			
CIM1421	Synthetic	Μ				
Description	Synt	hetic miRNA inhibito	s are used to inhibit mmu-miR-6976-5p by transfaction.			
Specificity	miRM	IA Inhibitors are chei	nically synthesized, complementary, antisense			
	singl	e-stranded oligonucle	eotides to their target, endogenous mature miRNA. It			
	effec	tively prevents the ta	rget miRNA to bind to normal cellular binding sites.			
	Trans	sfection of inhibitors	followed by downstream gene expression analysis or			
	pher	otypic analysis, is pe	rformed to elucidate the targets and roles of particular			
	miRM	IAs.				
Form	Lyop	hilized powder				
Gene Symbol	mmı	mmu-miR-6976-5p				
Accession No.	MIM	MIMAT0027854				
Components	This	synthetic miRNA is ba	ased on the mature miRNA sequence. It does not contain			
	the f	ull precursor miRNA	stem-loop.			
Directions for	Use We r	We recommend re-suspending the lyophilized synthetic miRNA using DNase and				
	RNas	e-free ddH2O. To ma	ke a 100 uM stock, dissolve the lyophilized powder using			
	100	ul of ddH2O.				
Storage/Stabi	lity Ship	oed at 4 °C. Store at -	20 °C for one year. Avoid freeze-thaw cycles after			
	reco	nstitution.				

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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