

## **Product Data Sheet**

## mmu-miR-6973a-3p miRNA Inhibitor

Catalog #	Source	Reactivity	Applications
CIM1416	Synthetic	М	
Description	Synth	etic miRNA inhibitor	s are used to inhibit mmu-miR-6973a-3p by transfaction.
Specificity	miRN	A Inhibitors are cher	nically synthesized, complementary, antisense
	single	e-stranded oligonucle	otides to their target, endogenous mature miRNA. It
	effect	tively prevents the ta	rget miRNA to bind to normal cellular binding sites.
	Trans	fection of inhibitors	ollowed by downstream gene expression analysis or
	phen	otypic analysis, is pe	formed to elucidate the targets and roles of particular
	miRN	As.	
Form	Lyopł	nilized powder	
Gene Symbol	mmu	-miR-6973a-3p	
Accession No.	. MIM	AT0027849	
Components	This s	synthetic miRNA is ba	sed on the mature miRNA sequence. It does not contain
	the fu	all precursor miRNA	tem-loop.
Directions for	<b>Use</b> We re	ecommend re-susper	nding the lyophilized synthetic miRNA using DNase and
	RNas	e-free ddH2O. To ma	ke a 100 uM stock, dissolve the lyophilized powder using
	100 u	ll of ddH2O.	
Storage/Stabi	lity Shipp	ed at 4 °C. Store at -	20 °C for one year. Avoid freeze-thaw cycles after
	recor	stitution.	

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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