

## **Product Data Sheet**

## mmu-miR-7038-3p miRNA Inhibitor

Catalog #	Source	Reactivity	Applications			
CIM1548	Synthetic	Μ				
Description	Synth	etic miRNA inhibito	s are used to inhibit mmu-miR-7038-3p by transfaction.			
Specificity	miRN	miRNA Inhibitors are chemically synthesized, complementary, antisense				
	single	-stranded oligonucl	eotides to their target, endogenous mature miRNA. It			
	effect	ively prevents the ta	rget miRNA to bind to normal cellular binding sites.			
	Trans	fection of inhibitors	followed by downstream gene expression analysis or			
	pheno	otypic analysis, is pe	rformed to elucidate the targets and roles of particular			
	miRN	As.				
Form	Lyoph	nilized powder				
Gene Symbol	mmu	mmu-miR-7038-3p				
Accession No.	MIMA	MIMAT0027981				
Components	This s	ynthetic miRNA is b	ased on the mature miRNA sequence. It does not contain			
	the fu	Ill precursor miRNA	stem-loop.			
Directions for	Use We re	commend re-suspe	nding the lyophilized synthetic miRNA using DNase and			
	RNase	e-free ddH2O. To ma	ke a 100 uM stock, dissolve the lyophilized powder using			
	100 u	l of ddH2O.				
Storage/Stabi	lity Shipp	ed at 4 °C. Store at -	20 °C for one year. Avoid freeze-thaw cycles after			
	recon	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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