

## **Product Data Sheet**

## mmu-miR-92a-1-5p miRNA Inhibitor

Catalog #	Source	Reactivity	Applications			
CIM0907	Synthetic	Μ				
Description	Synth	netic miRNA inhibito	s are used to inhibit mmu-miR-92a-1-5p by transfaction.			
Specificity	miRN	IA Inhibitors are che	nically synthesized, complementary, antisense			
	single	e-stranded oligonucl	eotides to their target, endogenous mature miRNA. It			
	effec	tively prevents the ta	arget miRNA to bind to normal cellular binding sites.			
	Trans	fection of inhibitors	followed by downstream gene expression analysis or			
	phen	otypic analysis, is pe	rformed to elucidate the targets and roles of particular			
	miRN	IAs.				
Form	Lyopł	hilized powder				
Gene Symbol	mmu	-miR-92a-1-5p				
Accession No.	. MIM	MIMAT0017066				
Components	This s	synthetic miRNA is b	ased on the mature miRNA sequence. It does not contain			
	the fu	ull precursor miRNA	stem-loop.			
Directions for	Use We re	ecommend re-suspe	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	ul of ddH2O.				
Storage/Stabi	lity Shipp	oed at 4 °C. Store at -	20 °C for one year. Avoid freeze-thaw cycles after			
	recor	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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