

## **Product Data Sheet**

## mmu-miR-194-2-3p miRNA Inhibitor

Catalog #	Source	Reactivity	Applications			
CIM0914	Synthetic	М				
Description	Synt	hetic miRNA inhibito	rs are used to inhibit mmu-miR-194-2-3p by transfaction.			
Specificity	miRI	NA Inhibitors are che	mically synthesized, complementary, antisense			
	singl	e-stranded oligonuc	leotides to their target, endogenous mature miRNA. It			
	effec	ctively prevents the	arget miRNA to bind to normal cellular binding sites.			
	Tran	sfection of inhibitors	followed by downstream gene expression analysis or			
	pher	notypic analysis, is p	erformed to elucidate the targets and roles of particular			
	miRI	NAs.				
Form	Lyop	hilized powder				
Gene Symbol	mmı	u-miR-194-2-3p				
Accession No.	. MIM	MIMAT0017073				
Components	This	synthetic miRNA is b	based on the mature miRNA sequence. It does not contain			
	the f	ull precursor miRNA	stem-loop.			
Directions for	Use We r	ecommend re-susp	ending the lyophilized synthetic miRNA using DNase and			
	RNas	se-free ddH2O. To m	ake a 100 uM stock, dissolve the lyophilized powder using			
	100	ul of ddH2O.				
Storage/Stabi	lity Ship	ped 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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