

## **Product Data Sheet**

## mmu-miR-6380 miRNA Inhibitor

Catalog #	Source	Reactivity	Applications		
CIM1191	Synthetic	М			
Description	Syn	thetic miRNA inhibito	rs are used to inhibit mmu-miR-6380 by transfaction.		
Specificity	miR	miRNA Inhibitors are chemically synthesized, complementary, antisense			
	sing	le-stranded oligonuc	eotides to their target, endogenous mature miRNA. It		
	effe	ctively prevents the t	arget miRNA to bind to normal cellular binding sites.		
	Trar	nsfection of inhibitors	followed by downstream gene expression analysis or		
	phe	notypic analysis, is pe	rformed to elucidate the targets and roles of particular		
	miR	NAs.			
Form	Lyo	philized powder			
Gene Symbol	mm	u-miR-6380			
Accession No.	MIN	/IAT0025126			
Components	This	s synthetic miRNA is b	ased on the mature miRNA sequence. It does not contain		
	the	full precursor miRNA	stem-loop.		
Directions for	Use We	recommend re-suspe	nding the lyophilized synthetic miRNA using DNase and		
	RNa	ase-free ddH2O. To m	ake a 100 uM stock, dissolve the lyophilized powder using		
	100	ul of ddH2O.			
Storage/Stabi	lity Ship	oped at 4 °C. Store at	20 °C for one year. Avoid freeze-thaw cycles after		
	reco	onstitution.			

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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