

## **Product Data Sheet**

## mmu-miR-7681-3p miRNA Inhibitor

Catalog #	Source	Reactivity	Applications
CIM1832	Synthetic	М	
Description	Syntl	netic miRNA inhibito	s are used to inhibit mmu-miR-7681-3p by transfaction.
Specificity	miRN	IA Inhibitors are chei	nically synthesized, complementary, antisense
	singl	e-stranded oligonucle	eotides to their target, endogenous mature miRNA. It
	effec	tively prevents the ta	rget miRNA to bind to normal cellular binding sites.
	Trans	fection of inhibitors	followed by downstream gene expression analysis or
	pher	otypic analysis, is pe	rformed to elucidate the targets and roles of particular
	miRN	IAs.	
Form	Lyop	hilized powder	
Gene Symbol	mmu	ı-miR-7681-3p	
Accession No.	MIM	AT0029883	
Components	This	synthetic miRNA is ba	ased on the mature miRNA sequence. It does not contain
	the f	ull precursor miRNA	stem-loop.
Directions for	<b>Use</b> We r	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 (	ul of ddH2O.	
Storage/Stabi	lity Ship	oed 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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