

## **Product Data Sheet**

## mmu-miR-7029-3p miRNA Inhibitor

Catalog #	Source	Reactivity	Applications
CIM1530	Synthetic	Μ	
Description	Synt	hetic miRNA inhibito	rs are used to inhibit mmu-miR-7029-3p 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	tively prevents the t	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	ı-miR-7029-3p	
Accession No.	MIN	AT0027963	
Components	This	synthetic miRNA is t	based on the mature miRNA sequence. It does not contain
	the f	ull precursor miRNA	stem-loop.
<b>Directions for</b>	Use Wer	ecommend re-suspe	ending the lyophilized synthetic miRNA using DNase and
	RNa	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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