

## **Product Data Sheet**

## hsa-miR-4697-3p miRNA Inhibitor

Catalog #	Source	Reactivity	Applications
CIH1526	Synthetic	н	
Description	Syr	nthetic miRNA inhibito	rs are used to inhibit hsa-miR-4697-3p by transfaction.
Specificity	mil	RNA Inhibitors are che	mically synthesized, complementary, antisense
	sin	gle-stranded oligonuc	eotides to their target, endogenous mature miRNA. It
	effe	ectively prevents the t	arget miRNA to bind to normal cellular binding sites.
	Tra	nsfection of inhibitors	followed by downstream gene expression analysis or
	phe	enotypic analysis, is pe	erformed to elucidate the targets and roles of particular
	mil	RNAs.	
Form	Lyo	philized powder	
Gene Symbol	hsa	a-miR-4697-3p	
Accession No	. MI	MAT0019792	
Components	Thi	s synthetic miRNA is b	ased on the mature miRNA sequence. It does not contain
	the	e full precursor miRNA	stem-loop.
Directions for	<b>Use</b> We	recommend re-suspe	ending the lyophilized synthetic miRNA using DNase and
	RN	ase-free ddH2O. To m	ake a 100 uM stock, dissolve the lyophilized powder using
	100	) ul of ddH2O.	
Storage/Stabi	i <b>lity</b> Shi	pped at 4 °C. Store at	-20 °C for one year. Avoid freeze-thaw cycles after
	rec	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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