

## **Product Data Sheet**

## hsa-miR-4729 miRNA Inhibitor

Catalog #	Source	Reactivity	Applications			
CIH1584	Synthetic	Н				
Description	Syr	thetic miRNA inhibito	rs are used to inhibit hsa-miR-4729 by transfaction.			
Specificity	mil	RNA Inhibitors are che	mically synthesized, complementary, antisense			
	sin	gle-stranded oligonucl	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	rformed to elucidate the targets and roles of particular			
	mil	RNAs.				
Form	Lyo	philized powder				
Gene Symbol	hsa	hsa-miR-4729				
Accession No.	. MI	MAT0019851				
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	e recommend re-suspe	nding the lyophilized synthetic miRNA using DNase and			
	RN	ase-free ddH2O. To ma	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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