

## **Product Data Sheet**

## hsa-miR-4999-5p miRNA Inhibitor

Catalog #	Source	Reactivity	Applications	
CIH1731	Synthetic	н		
Description	Synt	hetic miRNA inhibito	s are used to inhibit hsa-miR-4999-5p by transfaction.	
Specificity	miR	NA Inhibitors are che	nically synthesized, complementary, antisense	
	sing	le-stranded oligonucl	eotides to their target, endogenous mature miRNA. It	
	effe	ctively prevents the ta	arget miRNA to bind to normal cellular binding sites.	
	Tran	sfection 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	Lyop	hilized powder		
Gene Symbol	hsa-	miR-4999-5p		
Accession No.	. MIN	1AT0021017		
Components	This	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	se-free ddH2O. To ma	ke a 100 uM stock, dissolve the lyophilized powder using	
	100	ul of ddH2O.		
Storage/Stabi	ility Ship	ped at 4 °C. Store at -	20 °C for one year. Avoid freeze-thaw cycles after	
	reco	institution.		

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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