

## **Product Data Sheet**

## hsa-miR-5187-5p miRNA Inhibitor

Catalog #	Source	Reactivity	Applications		
CIH1768	Synthetic	н			
Description	Synt	hetic miRNA inhibitc	rs are used to inhibit hsa-miR-5187-5p by transfaction.		
Specificity	miR	miRNA Inhibitors are chemically synthesized, complementary, antisense			
	sing	le-stranded oligonuc	eotides to their target, endogenous mature miRNA. It		
	effe	ctively prevents the t	arget miRNA to bind to normal cellular binding sites.		
	Trar	sfection of inhibitors	followed by downstream gene expression analysis or		
	phe	notypic analysis, is pe	erformed to elucidate the targets and roles of particular		
	miR	NAs.			
Form	Lyop	philized powder			
Gene Symbol	hsa	miR-5187-5p			
Accession No.	. MIN	1AT0021117			
Components	This	synthetic miRNA is b	ased on the mature miRNA sequence. It does not contain		
	the	full precursor miRNA	stem-loop.		
<b>Directions for</b>	<b>Use</b> We	recommend re-suspe	nding 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	i <b>lity</b> Ship	ped at 4 °C. Store at	-20 °C for one year. Avoid freeze-thaw cycles after		
	reco	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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