

Product Data Sheet

hsa-miR-7110-5p miRNA Inhibitor

Reactivity **Applications** Catalog # Source CIH2463 **Synthetic** Н **Description** Synthetic miRNA inhibitors are used to inhibit hsa-miR-7110-5p by transfaction. **Specificity** miRNA Inhibitors are chemically synthesized, complementary, antisense single-stranded oligonucleotides to their target, endogenous mature miRNA. It effectively prevents the target miRNA to bind to normal cellular binding sites. Transfection of inhibitors followed by downstream gene expression analysis or phenotypic analysis, is performed to elucidate the targets and roles of particular miRNAs. **Form** Lyophilized powder **Gene Symbol** hsa-miR-7110-5p MIMAT0028117 **Accession No. Components** This synthetic miRNA is based on the mature miRNA sequence. It does not contain the full precursor miRNA stem-loop. **Directions for Use** We recommend re-suspending the lyophilized synthetic miRNA using DNase and

Storage/Stability Shipped at 4 °C. Store at -20 °C for one year. Avoid freeze-thaw cycles after

RNase-free ddH2O. To make a 100 uM stock, dissolve the lyophilized powder using

reconstitution.

100 ul of ddH2O.

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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