

Product Data Sheet

AFP aptamer sodium

Cat. No.: HY-160042

Target: Others
Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

AFP aptamer (sodium)

BIOLOGICAL ACTIVITY

Description	AFP aptamer sodium is an aptamer that specifically targets the liver cancer biomarker alpha-fetoprotein (AFP). AFP aptamer sodium can be used as a recognition molecule for AFP, with a linear detection range of 12.5-800 $$ ng/mL $^{[1]}$.
IC ₅₀ & Target	Alpha-fetoprotein (AFP) ^[1]

REFERENCES

[1]. Huang CJ, Lin HI, Shiesh SC, Lee GB. An integrated microfluidic system for rapid screening of alpha-fetoprotein-specific aptamers. Biosens Bioelectron. 2012 May 15;35(1):50-55.

Caution: Product has not been fully validated for medical applications. For research use only.

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