

AL6 aptamer sodium

Cat. No.:	HY-160043
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

AL6 aptamer (sodium)

BIOLOGICAL ACTIVITY

Description	AL6 aptamer sodium is a short-chain nucleic acid aptamer chemically synthesized in vitro. AL6 aptamer sodium specifically targets Angiopoietin (Ang) for the specific detection of Ang. The AL6 aptamer binds to Ang, causing the rotational motion of the fluorophore on the AL6 aptamer to become slower. The concentration of Ang in the test solution can be quantified by detecting the anisotropy of AL6 aptamer/Ang ^[1] .
IC ₅₀ & Target	Angiogenin (Ang) ^[1]

REFERENCES

[1]. Li W, Wang K, Tan W, Ma C, Yang X. Aptamer-based analysis of angiogenin by fluorescence anisotropy. *Analyst*. 2007 Feb;132(2):107-13.

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

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