

## BC15 aptamer sodium

Cat. No.:	HY-160049
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BC15 aptamer (sodium)

#### BIOLOGICAL ACTIVITY

Description	BC15 aptamer sodium is an ssDNA aptamer targeting the intracellular protein hnRNP A1, which is highly expressed in cancerous liver tissue. BC15 aptamer sodium specifically recognizes breast cancer cells and can be used to detect cancer cells in other pathological types of breast cancer tissue <sup>[1]</sup> .
IC <sub>50</sub> & Target	Heterogeneous nuclear ribonucleoprotein hnRNP A1 <sup>[1]</sup>

#### REFERENCES

[1]. Li S, Xu H, Ding H, Huang Y, Cao X, Yang G, Li J, Xie Z, Meng Y, Li X, Zhao Q, Shen B, Shao N. Identification of an aptamer targeting hnRNP A1 by tissue slide-based SELEX. J Pathol. 2009 Jul;218(3):327-36.

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

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