

Product Data Sheet

Cat#: AD-129-U
Cat#: AD-129-B, Biotin labeled
Cat#: AD-129-F, FITC labeled

Product Description: Non-small Cell Lung Cancer (S6)

Aptamer Type: DNA

Sequence: 5'-
ACGCTCGGATGCCACTACAGGTGGCCAGTCACTCAATTGGGTGTAGGGGTGGGGATTGTGGGTTGCTCATGGACGTGCTGGTGA
C-3'; 85-mer

Size 100 nM

Mol. Wt: 26491.17 g/mole

Purity: >95%

Affinity: 28.2 nM (reported value)

Comments: n/a

Notes: Single-stranded DNA (ssDNA) aptamers were generated and evaluated for adenocarcinoma cell recognition are new molecular probes for the investigation of the molecular bases of different NSCLC subtypes and their biological heterogeneity, which is valuable for advancing NSCLC diagnosis and treatment.

References: Zhao et al. "Recognition of subtype non-small cell lung cancer by DNA aptamers selected from living cells." Analyst 134(2009):1808-1814.

150813V

India Contact:

Life Technologies (India) Pvt. Ltd.

306, Aggarwal City Mall, Opposite M2K Pitampura, Delhi – 110034 (INDIA). Ph: +91-11-42208000, 42208111, 42208222, Mobile: +91-9810521400, Fax: +91-11-42208444
Email: customerservice@lifetechindia.com Website: www.lifetechindia.com