



DNA Aptamer against Prostate Cancer Cells

SKU# APT-066: DNA Aptamer against Prostate Cancer Cells

Background

Prostate cancer is the uncontrolled growth of cells in the prostate. Abnormal growth of prostate tissue is usually detected through screening tests, typically blood tests that check for prostate-specific antigen (PSA) levels. Those with high levels of PSA in their blood are at increased risk for developing prostate cancer.

Aptamer type: DNA aptamer

Aptamer length: 43 bp

Affinity KD: 2-100 nM by Cell-SELEX

Kit contents

The following components are included in the Kit.

	Component	Quantity
APT-066-10	Single strand DNA, lyophilized powder	10 nmol
APT-066-30	Single strand DNA, lyophilized powder	30 nmol

- Store at -20°; reagents are guaranteed stable for 12 months when properly stored.