



DNA Aptamer against Glioma Cancer Cells

SKU# APT-069: DNA Aptamer against Glioma Cancer Cells

Background

A glioma is a type of primary tumor that starts in the glial cells of the brain or spinal cord. They are cancerous but some are extremely slow to develop. Gliomas comprise about 30% of all brain tumors and central nervous system tumors, and 80% of all malignant brain tumors. Glioma is an umbrella term for cancer of the glial cells that surround nerve endings in the brain.

Aptamer type: DNA aptamer

Aptamer length: 73 bp

Affinity KD: 69-97 nM by Cell-SELEX

Kit contents

The following components are included in the Kit.

	Component	Quantity
APT-069-10	Single strand DNA, lyophilized powder	10 nmol
APT-069-30	Single strand DNA, lyophilized powder	30 nmol

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