



Human Influenza A virus H3N2 Aptamer

Cat. No.: CTAp-284

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview This product is an aptamer which binds to the Human Influenza A virus H3N2 with an affinity of <200 pM.

SPECIFICATIONS

Target Category	Cell
Target	Human Influenza A virus H3N2
Chemical Modification	RNA
Length	60-80 nt
Affinity (Kd)	<200 pM
Binding Conditions/Buffer	Binding Buffer (20 nM HEPES/KOH (pH 7.4), 105 mM NaCl) PIPES buffer (5 mM PIPES/NaOH, 145 mM NaCl (pH 7.5)) Acidic buffer (145 mM NaCl, 20 mM sodium citrate, 1 U RNase inhibitor μ l-1 (pH 5.0))
GC Content	0.5405
Molecular Weight	23621.16 g/mole
Extinction Coefficient	710100 L/(mole·cm)
nmoles/OD260	1.14