Product Data Sheet

Cat#: AD-153-U
Cat#: AD-153-B, Biotin labeled
Cat#: AD-153-F, FITC labeled

Product Description: vaccinia virus–infected A549 cells (TV08)

Aptamer Type: DNA

Sequence: 5'-ATCGTCTGCTCCGTCCAATATGATGACACCTGCATAATTTATAGTGAGTCTTGATTCACGCTGCATTTGGTGTGAGGTCGTGC-3'; 83-mer

Size **Custom**

Mol. Wt: 25569.65 g/mole

Purity: >95%

Affinity: 2.7 nM (reported value)

Comments: n/a

Notes: Aptamer probes TV01-TV08 are been tested here that recognize vaccinia virus infected A549 cells, as traditional methods for identification may be cumbersome.

References: Tang et al. "Generating Aptamers for Recognition of Virus-Infected Cells." Clinical Chemistry, 55(2009): 813-822.

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Alpha Diagnostic Intl Inc., 6203 Woodlake Center Dr, San Antonio, TX 78244, USA; **Email**: service@4adi.com
☎ (800) 786-5777; (210) 561-9515; **Fax**: (210) 561-9544; **Web Site**: www.4adi.com