ALPHA DIAGNOSTIC INTERNATIONAL

Product Data Sheet

Cat#: AD-155-U
Cat#: AD-155-B, Biotin labeled
Cat#: AD-155-F, FITC labeled

Product Description: Human Neutrophil Elastase (DNA I)

Aptamer Type: DNA

Sequence: 5'-TAGCGATACTGCGTGGGTTGGGGCGGGGTAGGGCCAGCAGTCTCGT-3'; 46-mer

Size **Custom**

Mol. Wt: 14046.12 g/mole

Purity: >95%

Affinity: 17 nM (reported value)

Comments: This truncated sequence forms a G-quartet.

Notes: n/a

References: Lin et al. "Peptide conjugation to an in vitro-selected DNA ligand improves enzyme inhibition." PNAS,92(1995): 11044-11048.

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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