FIG. 18A

CK19-RECOGNIZING DNA

5'-CTCAGCTGTGACTGCAGCTCAAAAA-THIOL-3'

(SEQ ID NO: 7)

FIG. 18B

AlexaFluor750-LABELED CK19-RECOGNIZING DNA

5'-AlexaFluor750-CTCAGCTGTGACTGCAGCTC-AlexaFluor750-3'

(SEQ ID NO: 9)

FIG. 18C

CK19 DNA-TRAPPING DNA

5'-cagctgggcttcaataccgctgatcagcgcctggatatgcgccagctgggctccaaagcgcgc
ctccgtttctgccagtgtgtcttccaaggcagcttt-3'

(SEQ ID NO: 4)

FIG. 18D

CK19 DNA

5'-agcaggtccgaggttactgacctgcggcgcacccttcagggtcttgagattgagctgcagtca
cagctgagcatgaaagctgccttggaagacacactggcagaaacggaggcgcgctttggagcccagctg
gcgcatatccaggcgctg-3'

(SEQ ID NO: 5)