**Supplementary Table 2.** Sequences for the bDNA signal amplification probes.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Function (copies) | Sequence (5’-3’) | Complement |
| bDNA probes for EpCAM and CK8/18/19 | capture probe tail (1)\* | CTACAAACAAACAATATT | preamplifer leader (1) |
| preamplifer repeat (5)\*\* | CGCAGCCTCAGCC | amplifer leader (1) |
| amplifer repeat (5) | CCCAGACCCTACC | label probe (1) |
| bDNA probes for vimentin and twist | capture probe tail (1) | CTTCTCAATAACTAACAT | preamplifer leader (1) |
| preamplifer repeat (5) | GACGGTCGGCGTT | amplifer leader (1) |
| amplifer repeat (5) | GTCACCGCTCCAC | label probe (1) |
| bDNA probes for CD45 | capture probe tail (1) | CTTTATACCTTTCTTTCA | preamplifer leader (1) |
| preamplifer repeat (5) | GCGCGCTGTAGGG | amplifer leader (1) |
| amplifer repeat (5) | AGGCGAGGGGAGA | label probe (1) |

(1)\* Repeat the sequence once

(5)\*\* Repeat the sequence five times