**Supplementary Table 2. Antibodies, respective clones and conjugated metals for Imaging Mass Cytometry Analysis.**

| Target                  | Clone    | Metal |
|-------------------------|----------|-------|
| α-SMA                   | 1A4      | 141Pr |
| EGFR                    | D38B1    | 142Nd |
| Vimentin                | D21H3    | 143Nd |
| CD16                    | EPR16784 | 146Nd |
| CD163                   | EDHu-1   | 147Sm |
| Pan-Keratin             | C11      | 148Nd |
| CD11b                   | EPR1344  | 149Sm |
| CD274 (PD-L1)           | SP142    | 150Nd |
| CD31 (PECAM-1)          | EPR3094  | 151Eu |
| CD45                    | D9M8I    | 152Sm |
| CD44                    | IM7      | 153Eu |
| β-Actin                 | 2F1-1    | 154Sm |
| E-Cadherin              | 2.40E+11 | 158Gd |
| CD68                    | KP1      | 159Tb |
| CD8a                    | C8/144B  | 162Dy |
| VEGF                    | G153-694 | 163Dy |
| Arginase 1              | D4E3M    | 164Dy |
| CD74                    | LN2      | 166Er |
| Granzyme B              | EPR20129-217 | 167Er |
| Ki-67                   | B56      | 168Er |
| Collagen type I         | Polyclonal | 169Tm |
| Histone H3              | D1H2     | 171Yb |
| CD276 (B7-H3)           | Polyclonal | 173Yb |
| HLA-DR                  | LN3      | 174Yb |
| Pan-Actin               | D18C11   | 175Lu |
| Nucleic Acid            |          | 191Ir/193Ir |