

Table S3. Comparison of FG129 and CA19.9 mAb SPM110 binding (both at 7.4 nmol/L) to a panel of normal human tissues (AMSBIO TMA). Staining intensity is scored as 0, 1, 2 or 3, relating to negative, weak, moderate or strong staining, respectively

| Tissue Type | FG129 | CA19.9 (SPM110) |
|--------------------|--------------|----------------------------|
| Oesophagus | 0 | 3 |
| Oesophagus | 1 | 3 |
| Rectum | 0 | 1 |
| Rectum | 0 | 1 |
| Gallbladder | 1 | 3 |
| Gallbladder | 1 | 1 |
| Skin | 0 | 0 |
| Skin | 0 | 0 |
| Adipose | 0 | 0 |
| Adipose | 0 | 0 |
| Heart | 0 | 0 |
| Heart | 0 | 0 |
| Skeletal | 0 | 0 |
| Skeletal | 0 | 0 |
| Bladder | 0 | 0 |
| Bladder | 0 | 0 |
| Ileum | 1 | 0 |
| Ileum | 1 | 0 |
| Spleen | 0 | 0 |
| Spleen | 0 | 0 |
| Brain | 0 | 0 |
| Brain | 0 | 0 |
| Jejunum | 0 | 0 |
| Jejunum | 0 | 0 |
| Stomach | 0 | 0 |
| Stomach | 0 | 0 |
| Breast | 0 | 2 |
| Breast | 0 | 2 |
| Kidney | 0 | 0 |
| Kidney | 0 | 0 |
| Testis | 0 | 0 |
| Testis | 0 | 0 |

| | | |
|----------------------|---------|---|
| Cerebellum | 0 | 0 |
| Cerebellum | 0 | 0 |
| Liver | 3% at 1 | 3 |
| Liver | 3% at 1 | 3 |
| Thymus | 0 | 1 |
| Thymus | 0 | 2 |
| Cervix | 0 | 0 |
| Cervix | 0 | 0 |
| Lung | 0 | 0 |
| Lung | 0 | 0 |
| Smooth Muscle | 0 | 0 |
| Smooth Muscle | 0 | 0 |
| Colon | 0 | 2 |
| Colon | 0 | 1 |
| Ovary | 0 | 0 |
| Ovary | 0 | 0 |
| Tonsil | 0 | 1 |
| Tonsil | 0 | 0 |
| Diaphragm | 0 | 0 |
| Diaphragm | 0 | 0 |
| Pancreas | 1 | 3 |
| Pancreas | 1 | 2 |
| Uterus | 0 | 0 |
| Uterus | 0 | 0 |
| Duodenum | 0 | 0 |
| Duodenum | 0 | 0 |
| Thyroid | 1 | 0 |
| Thyroid | 1 | 0 |