| **Tissue Type**  **(# tested)** | **Positive Plasma Membrane Staining: Tissue Elements** | **Positive Cytoplasmic Staining: Tissue Elements** | **Non-specific Staining** |
| --- | --- | --- | --- |
| Adrenal (3) | 3/3 Medullary cells | 3/3 Medullary cells | 0/3 |
| Bone marrow (3) | 3/3 Megakaryocytes | 3/3 Megakaryocytes | 0/3 |
| Breast (3) | 0/3 | 0/3 | 0/3 |
| Cerebellum (3) | 0/3 | 0/3 | 0/3 |
| Cerebrum (3) | 0/3 | 0/3 | 0/3 |
| Cervix (3) | 1/3 Epithelium | 1/3 Epithelium | 0/3 |
| Colon (3) | 2/3 Macrophages | 0/3 | 0/3 |
| Esophagus (3) | 0/3 | 0/3 | 0/3 |
| Kidney (3) | 3/3 Tubular epithelium | 3/3 Tubular epithelium | 0/3 |
| Liver (3) | 2/3 Immune cells | 2/3 Immune cells | 0/3 |
| Lung (3) | 3/3 Alveolar macrophages | 0/3 | 0/3 |
| Mesothelial cells (3) | 0/3 | 0/3 | 0/3 |
| \*Muscle, cardiac (2) | 0/2 | 0/2 | 0/2 |
| \*Muscle, skeletal (2) | 0/2 | 0/2 | 0/2 |
| Nerve, peripheral (3) | 0/3 | 0/3 | 0/3 |
| Ovary (3) | 0/3 | 0/3 | 0/3 |
| Pancreas (3) | 3/3 Epithelium (mainly islet cells) | 3/3 Epithelium (mainly islet cells) | 0/3 |
| Parathyroid (3) | 3/3 Epithelium | 0/3 | 0/3 |
| Pituitary (3) | 1/3 Anterior adenohypophysis | 1/3 Anterior adenohypophysis  3/3 Posterior neurohypophysis | 0/3 |
| \*Prostate (2) | 0/2 | 0/2 | 0/2 |
| Salivary gland (3) | 0/3 | 0/3 | 0/3 |
| Skin (3) | 0/3 | 1/3 Epithelium | 0/3 |
| \*Small intestine (2) | 0/2 | 0/2 | 0/2 |
| Spleen (3) | 1/3 Macrophages  3/3 Littoral cell | 0/3 | 0/3 |
| Stomach (3) | 0/3 | 0/3 | 0/3 |
| Testis (3) | 0/3 | 1/3 Leydig cells | 0/3 |
| Thymus (3) | 3/3 Medullary epithelium | 0/3 | 0/3 |
| Thyroid (3) | 0/3 | 0/3 | 0/3 |
| Tonsil (3) | 3/3 Crypt epithelium  3/3 Germinal center (immune cells) | 0/3 | 0/3 |
| Uterus (3) | 0/3 | 0/3 | 0/3 |

\* One of the three tissues missing or with poor quality (Not evaluable)

Supplemental Table 1. Reactivity of the PD-L1 IHC assay on 30 Normal Tissues