|  |
| --- |
| **Supplemental Table 3.** Identity and coordinates of the 55 proteins in the Human Angiogenesis Antibody Array. |
| **Coordinate** | **Target/Control** | **Abbreviation** | **Alternate Nomenclature** |
| A1, A2 | Reference Spots |  |  |
| A5, A6 | Activin A |  |  |
| A7, A8 | ADAM metallopeptidase with thrombospondin-1 | ADAMTS-1 |  |
| A9, A10 | Angiogenin | ANG | ANG |
| A11, A12 | Angiopoietin-1 | Ang-1 | Ang-1 |
| A13, A14 | Angiopoietin-2 | Ang-2 | Ang-2 |
| A15, A16 | Angiostatin/Plasminogen |  |  |
| A17, A18 | Amphiregulin | AREG | AR |
| A19, A20 | Artemin | ARTN |  |
| A23, A24 | Reference Spots |  |  |
| B1, B2 | Coagulation Factor III |  | TF |
| B3, B4 | Chemokine (C-X-C motif) ligand 16 | CXCL16 |  |
| B5, B6 | Dipeptidyl peptidase-4 | DPPIV | CD26 |
| B7, B8 | Epidermal growth factor | EGF |  |
| B9, B10 | Endocrine gland-derived vascular endothelial growth factor | EG-VEGF | PK1 |
| B11, B12 | Endoglin | ENG | CD105 |
| B13, B14 | Endostatin/Collagen XVIII |  |  |
| B15, B16 | Endothelin-1 | ET-1 | ET-1 |
| B17, B18 | Acidic fibroblast growth factor | FGF acidic | FGF-1 |
| B19, B20 | Basic fibroblast growth factor | FGF basic | FGF-2 |
| B21, B22 | Fibroblast growth factor 4 | FGF-4 |  |
| B23, B24 | Fibroblast growth factor 7 | FGF-7 | KGF |
| C1, C2 | Glial cell-derived neurotrophic factor | GDNF |  |
| C3, C4 | Granulocyte macrophage colony-stimulating factor | GM-CSF |  |
| C5, C6 | Heparin-binding EGF-like growth factor | HB-EGF |  |
| C7, C8 | Hepatocyte growth factor | HGF |  |
| C9, C10 | Insulin-like growth factor binding protein 1 | IGFBP-1 |  |
| C11, C12 | Insulin-like growth factor binding protein 2 | IGFBP-2 |  |
| C13, C14 | Insulin-like growth factor binding protein 3 | IGFBP-3 |  |
| C15, C16 | Interleukin-1 beta | IL-1β | IL-1F2 |
| C17, C18 | Interleukin 8 | IL-8 | CXCL8 |
| C19, C20 | Latency-associated peptide (transforming growth factor, beta 1) | LAP (TGF-β1) |  |
| C21, C22 | Leptin |  |  |
| C23, C24 | Monocyte chemoattractant protein-1 | MCP-1 | CCL2 |
| D1, D2 | Macrophage inflammatory protein 1 alpha | MIP-1α | CCL3 |
| D3, D4 | Matrix metallopeptidase 8 | MMP-8 |  |
| D5, D6 | Matrix metallopeptidase 9 | MMP-9 |  |
| D7, D8 | Neuregulin-1 beta 1 | NRG1-β1 | HRG1-β1 |
| D9, D10 | Pentraxin 3 | PTX3 | TSG-14 |
| D11, D12 | Platelet-derived endothelial cell growth factor | PD-ECGF |  |
| D13, D14 | Platelet-derived growth factor AA | PDGF-AA |  |
| D15, D16 | Platelet-derived growth factor AB/BB | PDGF-ABPDGF-BB |  |
| D17, D18 | Persephin |  |  |
| D19, D20 | Platelet Factor 4 | PF4 | CXCL4 |
| D21, D22 | Placental growth factor | PIGF |  |
| D23, D24 | Prolactin | PRL |  |
| E1, E2 | Serpin B5 |  | Maspin |
| E3, E4 | Serpin E1 |  | PAI-1 |
| E5, E6 | Serpin F1 |  | PEDF |
| E7, E8 | TIMP metallopeptidase inhibitor 1 | TIMP-1 |  |
| E9, E10 | TIMP metallopeptidase inhibitor 4 | TIMP-4 |  |
| E11, E12 | Thrombospondin-1 | THBS1 | TSP-1 |
| E13, E14 | Thrombospondin-2 | THBS2 | TSP-2 |
| E15, E16 | Urokinase-type plasminogen activator | uPA |  |
| E17, E18 | Vasohibin |  |  |
| E19, E20 | Vascular endothelial growth factor | VEGF |  |
| E21, E22 | Vascular endothelial growth factor C | VEGF-C |  |
| F1, F2 | Reference Spots |  |  |
| F23, F24 | Negative Control | Control (-) |  |