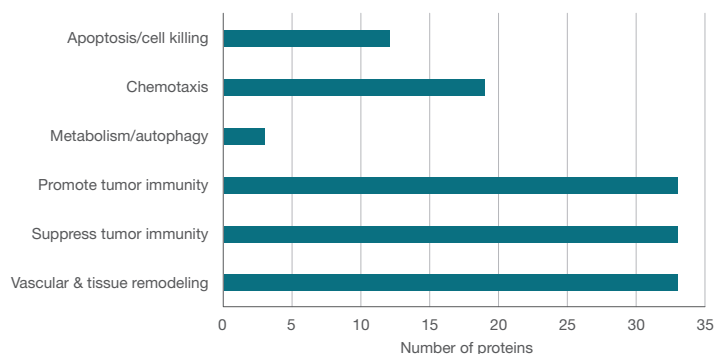




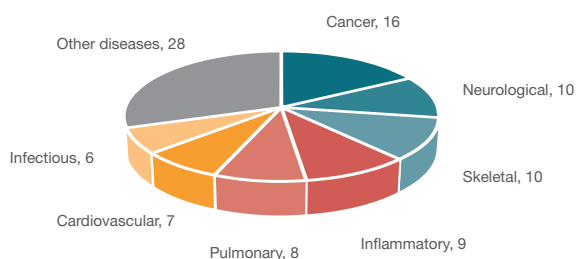
Adenosine Deaminase (ADA)	P00813	Fractalkine (CX3CL1)	P78423
Adhesion G-protein coupled receptor G1 (ADGRG1)	Q9Y653	Galectin-1 (Gal-1)	P09382
Angiopoietin-1 (ANG-1)	Q15389	Galectin-9 (Gal-9)	000182
Angiopoietin-1 receptor (TIE2)	Q02763	Granzyme A (GZMA)	P12544
Angiopoietin-2 (ANGPT2)	O15123	Granzyme B (GZMB)	P10144
Arginase-1 (ARG1)	P05089	Granzyme H (GZMH)	P20718
Carbonic anhydrase IX (CAIX)	Q16790	Heme oxygenase 1 (HO-1)	P09601
Caspase-8 (CASP-8)	Q14790	Hepatocyte growth factor (HGF)	P14210
C-C motif chemokine 3 (CCL3)	P10147	ICOS ligand (ICOSLG)	075144
C-C motif chemokine 4 (CCL4)	P13236	Interferon beta (IFN-beta)	P01574
C-C motif chemokine 17 (CCL17)	Q92583	Interferon gamma (IFN-gamma)	P01579
C-C motif chemokine 19 (CCL19)	Q99731	Interleukin-1 alpha (IL-1 alpha)	P01583
C-C motif chemokine 20 (CCL20)	P78556	Interleukin-2 (IL-2)	P60568
C-C motif chemokine 23 (CCL23)	P55773	Interleukin-4 (IL-4)	P05112
CD27 antigen (CD27)	P26842	Interleukin-5 (IL5)	P05113
CD40 ligand (CD40-L)	P29965	Interleukin-6 (IL6)	P05231
CD40L receptor (CD40)	P25942	Interleukin-7 (IL-7)	P13232
CD70 antigen (CD70)	P32970	Interleukin-8 (IL-8)	P10145
CD83 antigen (CD83)	Q01151	Interleukin-10 (IL10)	P22301
C-X-C motif chemokine 1 (CXCL1)	P09341	Interleukin-12 receptor subunit beta-1 (IL12RB1)	P42701
C-X-C motif chemokine 5 (CXCL5)	P42830	Interleukin-12 (IL-12)	P29460, P29459
C-X-C motif chemokine 9 (CXCL9)	Q07325	Interleukin-13 (IL-13)	P35225
C-X-C motif chemokine 10 (CXCL10)	P02778	Interleukin-18 (IL-18)	Q14116
C-X-C motif chemokine 11 (CXCL11)	O14625	Interleukin-21 (IL-21)	Q9HBE4
C-X-C motif chemokine 13 (CXCL13)	O43927	Interleukin-33 (IL-33)	095760
Cytotoxic and regulatory T-cell molecule (CRTAM)	O95727	Interleukin-35 (IL-35)	Q14213, P29459
Decorin (DCN)	P07585	Latency-associated peptide transforming growth factor beta-1 (LAP TGF-beta-1)	P01137
Fas antigen ligand (FasL)	P48023	Lysosome-associated membrane glycoprotein 3 (LAMP3)	Q9UQV4
Fibroblast growth factor 2 (FGF2)	P09038	Macrophage colony-stimulating factor 1 (CSF-1)	P09603

Matrix metalloproteinase-7 (MMP-7)	P09237	Programmed cell death protein 1 (PDCD1)	Q15116
Matrix metalloproteinase-12 (MMP-12)	P39900	Stromal cell-derived factor 1 (CXCL12)	P48061
MHC class I polypeptide-related sequence A/B (MIC-A/B)	Q29983, Q29980	T-cell surface glycoprotein CD4 (CD4)	P01730
Monocyte chemotactic protein 1 (MCP-1)	P13500	T-cell surface glycoprotein CD5 (CD5)	P06127
Monocyte chemotactic protein 2 (MCP-2)	P80075	T-cell surface glycoprotein CD8 alpha chain (CD8A)	P01732
Monocyte chemotactic protein 3 (MCP-3)	P80098	T-cell-specific surface glycoprotein CD28 (CD28)	P10747
Monocyte chemotactic protein 4 (MCP-4)	Q99616	TNF-related apoptosis-inducing ligand (TRAIL)	P50591
Natural cytotoxicity triggering receptor 1 (NCR1)	O76036	Tumor necrosis factor (Ligand) superfamily, member 12 (TWEAK)	O43508
Natural killer cell receptor 2B4 (CD244)	Q9BZW8	Tumor necrosis factor (TNF)	P01375
Natural killer cells antigen CD94 (KLRD1)	Q13241	Tumor necrosis factor ligand superfamily member 14 (TNFSF14)	O43557
Nitric oxide synthase, endothelial (NOS3)	P29474	Tumor necrosis factor receptor superfamily member 4 (TNFRSF4)	P43489
Placenta growth factor (PGF)	P49763	Tumor necrosis factor receptor superfamily member 9 (TNFRSF9)	Q07011
Platelet-derived growth factor subunit B (PDGF subunit B)	P01127	Tumor necrosis factor receptor superfamily member 12A (TNFRSF12A)	Q9NP84
Pleiotrophin (PTN)	P21246	Tumor necrosis factor receptor superfamily member 21 (TNFRSF21)	O75509
Pro-epidermal growth factor (EGF)	P01133	Vascular endothelial growth factor A (VEGF-A)	P15692
Programmed cell death 1 ligand 1 (PD-L1)	Q9NZQ7	Vascular endothelial growth factor C (VEGFC)	P49767
Programmed cell death 1 ligand 2 (PD-L2)	Q9BQ51	Vascular endothelial growth factor receptor 2 (VEGFR-2)	P35968

Biological Process



Disease Area



Classification of biomarker proteins included in the panel based on Biological Process and Disease Area. Note that proteins may belong to multiple classes in some cases.

For more details visit www.olink.com/immuno-onc

This product is sold under license from PHRI Properties, Inc. and may be used under the PHRI Properties patent rights outside the field of human *in vitro* diagnostics. Olink is a registered trademark of Olink Proteomics AB. All third party trademarks are the property of their respective owners.
© 2016–2017 Olink Proteomics AB.

Olink Proteomics AB, Uppsala Science Park, SE-751 83 Uppsala, Sweden
Olink Proteomics Inc., 201 Dexter Ave, Watertown, MA 02472, USA

www.olink.com

