

Table 1. Olink Target 96 panels

Area of focus	Biomarker panels	Details
Cardiometabolic	Cardiovascular II	Contains known human cardiovascular and inflammatory markers as well as some exploratory human proteins with great potential as new cardiovascular markers.
	Cardiovascular III	This panel provides a perfect complement to the Olink® Target 96 Cardiovascular II panel, enabling measurement of 184 proteins in 2 dedicated panels.
	Cardiometabolic	Includes proteins involved in cellular metabolic process, cell adhesion, immune response and complement activation.
Immuno-Oncology	Immuno-Oncology	Includes proteins involved in promotion and inhibition of tumor immunity, chemotaxis, vascular & tissue remodeling, apoptosis & cell killing and metabolism & autophagy.
	Immune Response	Includes proteins involved in adaptive immune response, defense response to virus, lymphocyte activation, inflammatory response and cytokine-mediated signaling pathways.
Neurology	Neuro Exploratory	A combination of exploratory and established markers with a focus on neurology-related diseases and biological processes, such as axon development, neurogenesis and synapse assembly. The established proteins include Neurofilament light polypeptide (Uniprot no. P07196), which is an important marker for degenerative neurological diseases and traumatic brain injury.
	Neurology	Offers a mix of established markers related to neurobiological processes and neurological diseases, as well as some more exploratory proteins with broader roles in processes such as cellular regulation, immunology, development and metabolism.
Oncology	Oncology II	Comprises 92 putative cancer-related human proteins that participate in biological mechanisms that are central to the initiation and progression of cancer.
	Oncology III	This panel provides a perfect complement to the Olink® Target 96 Oncology II panel, enabling measurement of 184 proteins in 2 dedicated panels.
Inflammation	Inflammation	The most extensive panel available on the market for proteins associated with inflammatory diseases and related biological processes.
Biological process	Organ Damage	Includes proteins involved in response to stress, regulation of cell proliferation, cell cycle, and cell death/apoptosis.
	Development	Includes proteins involved in cell migration & motility, extracellular matrix organization and neurogenesis.
	Metabolism	Includes proteins involved in cellular metabolic processes, cell surface receptor signaling pathways, regulation of phosphorylation and cell adhesion.
	Cell Regulation	Includes proteins involved in cell communication, apoptotic process, cell cycle and cell differentiation.
	Mouse Exploratory	Includes proteins involved in cellular regulation, development, signal transduction and stress responses.