

Validated Panels

Meso Scale Discovery®

(MSD) V-PLEX Human Biomarker

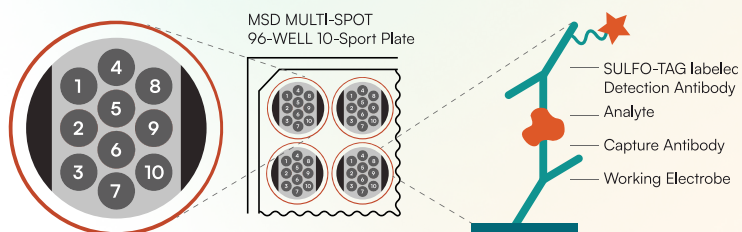
40-Plex Kit

BioAgilytix 



BioAgilytix applies our deep and unmatched experience validating MSD assay kits to help clients identify relevant biomarkers for their drug development programs. In fact, we have validated over 120 analytes across a range of disease states.

Today we offer five GCP/GCLP validated MSD V-PLEX multiplex panels with assays optimized for efficient biomarker screening and profiling: Proinflammatory Panel 1 (Human), Cytokine Panel 1 (Human), Chemokine Panel 1 (Human), Angiogenesis Panel 1 (Human), and Vascular Injury Panel 2 (Human). These panels are part of the MSD V-PLEX Human Biomarker 40-Plex Kit, and concentrations of all analytes can be measured using a total sample volume of 110 μ L.



Proinflammatory Panel 1 (Human)

- ✓ IFN- γ
- ✓ IL-1 β
- ✓ IL-2
- ✓ IL-4
- ✓ IL-12 p70
- ✓ IL-8
- ✓ IL-10
- ✓ IL-6
- ✓ IL-13
- ✓ TNF- α

Cytokine Panel 1 (Human)

- ✓ GM-CSF
- ✓ IL-1 α
- ✓ IL-5
- ✓ IL-7
- ✓ IL-12/23p40
- ✓ IL-15
- ✓ IL-16
- ✓ IL-17A
- ✓ TNF- β
- ✓ VEGF-A

Chemokine Panel 1 (Human)

- ✓ Eotaxin
- ✓ Eotaxin-3
- ✓ IL-8
- ✓ IL-8 (HA)
- ✓ IP-10
- ✓ MCP-1
- ✓ MCP-4
- ✓ MDC
- ✓ MIP-1 α
- ✓ MIP-1 β
- ✓ TARC

Angiogenesis Control Pack

- ✓ FGF(basic)
- ✓ PIGF
- ✓ Tie-2
- ✓ VEGF-A
- ✓ VEGF-C
- ✓ VEGF-D
- ✓ VEGFR-1/Flt-1

Vascular Injury Panel 2 (Human)

- ✓ CRP
- ✓ ICAM-1
- ✓ SAA
- ✓ VCAM-1

*Note: all panels are validated in serum and plasma.

Setting the Global Standard for Scientific Excellence in Bioanalysis

Quality science, quality data, and a quality partnership — it's how we ensure your small and large molecule bioanalytical needs are met with accuracy, high performance, and timely results.

Overall Support for All International Bioanalytical Services

With advanced laboratories in Durham, Boston, San Diego, Hamburg, Germany, and Melbourne and Brisbane, Australia, BioAgilytix can support all global studies through every phase of development, from discovery through Phase IV trials and post-market surveillance.

A Leader and Partner in Drug Development

BioAgilytix is comprised of true experts in bioanalysis, with a veteran team averaging over 10 years of bench experience and comprised of approximately 50% Ph.D. and Master's-level scientists.

Totally Committed to On-Time Delivery of Quality Results

We deliver our bioanalytical services by pairing our unique scientific capabilities, extensive QA expertise, and collaborative project management processes to ensure reliable, timely, high-quality results.

Discuss Your Program with Our Scientists Today

Let's talk scientist-to-scientist about the bioanalytical needs of your small and large molecule projects.

Services

- ✓ Pharmacokinetics (PK) / Pharmacodynamics (PD)
- ✓ Immunogenicity / Anti-Drug Antibodies (ADA) / Neutralizing Antibody Assays (NAb)
- ✓ Biomarkers
- ✓ Cell-Based Assays (CBA) / Potency Assays

Platforms

- ✓ ELISA
- ✓ MSD-ECL
- ✓ LC/MS
- ✓ qPCR/ddPCR
- ✓ HPLC
- ✓ Gyrolab
- ✓ Luminex
- ✓ Biacore
- ✓ ImmunoCAP
- ✓ LI-COR
- ✓ Flow Cytometry
- ✓ ELISpot
- ✓ ProteinSimple
- ✓ Ella

Quality

- ✓ GLP
- ✓ GMP
- ✓ GCP
- ✓ CLIA



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