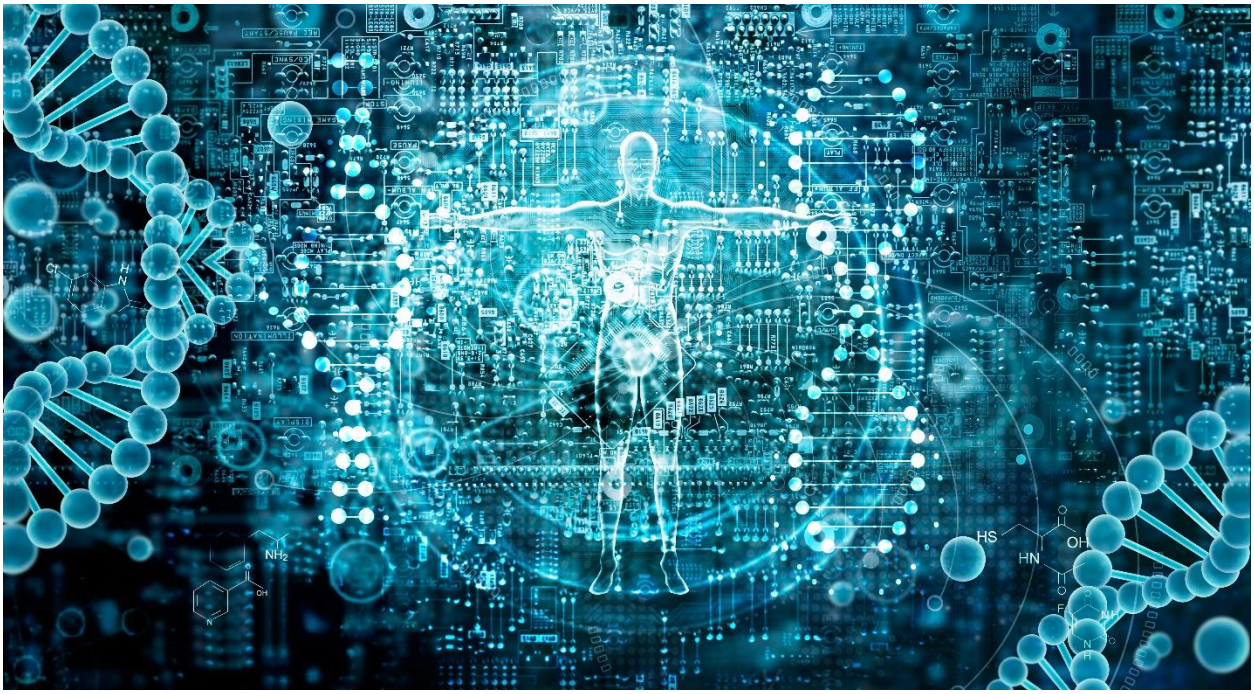
IROA MASS SPECTROMETRY METABOLITE LIBRARY STANDARDS



CONVENIENT 96-WELL FORMAT Easy storage, no glass bottles
Plated to allow row multiplexing for efficient processing

HIGH PURITY and STABLE
Supplied as 5 µg dried weight; plenty of material for multiple injections

MLSDiscovery™ SOFTWARE
Data processing, data collection and data reduction tool creates libraries in hours

IROA TECHNOLOGIES
...making metabolic profiling easy®

FOR MORE INFORMATION PLEASE CONTACT US
info@iroatech.com www.iroatech.com 734-265-0884

Metabolite Library Standards (MLS) Available from IROA

Mass Spectrometry Metabolite Library of Standards (MSMLS) – Our "Flagship" library featuring over 600 unique compounds arrayed in seven (7) 96-well plates that span a broad range of primary metabolism; 5 µg per well.

Large Scale Metabolite Library of Standards (LSMLS) - 504 unique compounds arrayed in seven (7) 96-well plates that span a broad range of primary metabolism; 1 mg per well.

Bile Acid Carnitine Sterol Metabolite Library of Standards (BACSMLS) - 96 bile acid, carnitine and sterol metabolites covering key metabolic pathways; 5 µg per well.

Fatty Acid Metabolite Library of Standards (FAMLS) - 96 unique small molecule fatty acid metabolites covering key metabolic pathways; 5 µg per well.

Organic Acid Metabolite Library of Standards (OAMLS) - 96 unique small molecule organic acid metabolites covering key metabolic pathways; 5 µg per well.

NEW! Amino Acid/Peptide Metabolite Library of Standards (AAPMLS) – 96 unique metabolites including acetylated, methylated and hydroxy amino acids and dipeptides which are building blocks of proteins in many prokaryotic and eukaryotic organisms; 5 µg per well.

NEW! Microbiome Metabolite Library of Standards (GUTMLS) – 185 unique small biochemicals that the gut microbiome produces and interacts with including bacterial, dietary and host xenobiotic metabolites; 5 µg per well.

NEW! Phytochemical Metabolite Library of Standards (PHYTOMLS) - 364 unique primary and secondary plant metabolites obtained from consuming diets containing fruits, vegetables, whole grains, legumes, nuts and plant-based beverages; 5 µg per well.

IROA MLS Referenced Peer-Reviewed Publications

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