

New Products: Fall 2005

New GEArray® Express

Higher throughput format provides easier handling and improved consistency



GEArray Express Microarrays in Multi-Chamber HybPlates (Learn more on page 4)

New GEArray Express Microarrays

	Cat. No.
Human Angiogenesis	EHS-024
Human Apoptosis	EHS-012
Human Breast Cancer Biomarkers	EHS-402
Human Cardiovascular Disease Biomarkers	EHS-037
Human Cancer PathwayFinder™	EHS-033
Human Cell Cycle	EHS-020
Human Common Cytokines	EHS-021
Human Inflammatory Cytokines & Receptors	EHS-011
Human ECM & Adhesion Molecules	EHS-013
Human NFκB Signaling Pathway	EHS-025
Human Signal Transduction PathwayFinder™	EHS-014
Human TGFβ BMP Signaling Pathway	EHS-035
Human Th1-Th2-Th3	EHS-034
Human Toll-Like Receptor Signaling Pathway	EHS-018.2
Human Toxicology & Drug Resistance	EHS-401
Human Wnt Signaling Pathway	EHS-043
Mouse Chemokines & Receptors	EMM-022
Mouse JAK / STAT Signaling Pathway	EMM-039
Mouse Toll-Like Receptor Signaling Pathway	EMM-018.2
Rat Endothelial Cell Biology	ERN-015.2

New RT² Profiler™ PCR Arrays

Combine the profiling capabilities of microarrays with the performance of real-time PCR



PCR Arrays profile 84 pathway-focused genes plus controls. (Learn more on page 8)

New PCR Arrays

	Human	Mouse
Angiogenesis	APH-024	
Apoptosis	APH-012	
Cancer PathwayFinder™	APH-033	APM-033
Cell Cycle	APH-020	
Chemokines and Receptors		APM-022
Common Cytokines	APH-021	APM-021
ECM & Adhesion Molecules	APH-013	APM-013
Inflammatory Cytokines and Receptors	APH-011	APM-011
NFκB Signaling Pathway	APH-025	
Signal Transduction PathwayFinder™	APH-014	
TGFβ / BMP Signaling Pathway	APH-035	
Th1-Th2-Th3	APH-034	
WNT Signaling Pathway	APH-043	
Drug Metabolism	APH-002	

Oligo GEArrays®: New Pathways

Requires only basic molecular biology equipment; Can be used in any laboratory



Oligo GEArray in Hybridization Tube

New Pathway-Focused DNA Microarrays

	Human	Mouse
Cardiovascular Disease Biomarkers	OHS-037	OMM-037
Cell Surface Markers	OHS-055	OMM-055
Hematopoietic Stem Cells	OHS-054	OMM-054
Insulin Signaling Pathway	OHS-030	OMM-030
Ion Channels & Transporters	OHS-036	OMM-036
Neurotrophins and Receptors	OHS-031	OMM-031
Nuclear Receptors and Co-Regulators	OHS-056	OMM-056
Osteogenesis	OHS-026	OMM-026

See our complete list of over 100 Oligo GEArrays at www.SuperArray.com

CASE™ Kits (Overview, Page 10)

Inactive... or active? Now you can directly monitor protein phosphorylation without cell lysis



CASE Kits directly measure total and phosphorylated target protein in a 96-well cell culture plate

New CASE Kits and Kinase Inhibitors

Protein	Activation Site	Cat. No.
JUN	S73	FE-009

See our complete list of CASE Kits at www.SuperArray.com

Kinase	Inhibitor	Cat. No.
IKBKA, IKBKB	Bay11-7085	FA-006
JNK1,2,3	SP600125	FA-005
MEK1,2	U0126	FA-003
p38 MAPK	SB202190	FA-004
PI3K	LY294002	FA-002