

MWG Biotech Microarrays & Oligo Sets

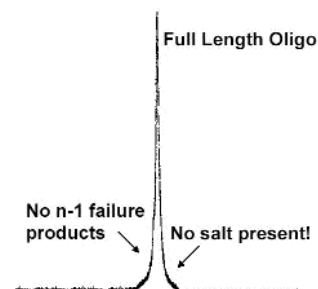
Predesigned and custom options for all of your gene expression needs

Complete Solution

- Open-platform 1x3 glass slide Microarrays, optimized protocols, Oligo Sets, blank epoxy slides, scanners, arrayers, software, hybridization service, and full tech support.
- Complete product line growing with your needs: mammalian arrays - up to 30,000 genes, targeted cancer and toxicology arrays, model organisms, pathogenic bacteria and more.

Specificity

- One probe per gene generated by powerful, industrial bioinformatics infrastructure - take advantage of our Paracel GeneMatcher 2, and a proprietary mix of algorithms, including Smith-Waterman, for unparalleled in silico capabilities -- all validated by extensive testing.
- Excellent sensitivity - comparable to cDNA or other oligo formats. The long oligo choice for gene expression profiling!



Reproducibility

- CVs of 6 - 12%! The most accurate system available due to: 1) pure, full-length 50-mers, 2) high-throughput manufacturing expertise and, 3) extensive array QC.

Confidence

- HPSF[®] oligo purification and MALDI-TOF QC ensure full-length products and 100% confidence in sequence identity. **No other array manufacturer uses purified, full-length oligos!**

Licensed by Affymetrix

- Microarrays are fully licensed by Affymetrix, Inc.

Oligo Sets

- 100 μ M in water or concentration adjusted in the spotting buffer of your choice; 700 and 1,400 pmol formats available.



INFLAMMATION ARRAY NOW AVAILABLE

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Pre-designed and custom options for all of your gene expression needs

THE Pre-designed Arrays - Contact VWR International for Pricing Information

Cat #	Product	Genes*
43301-002	E. coli Starter Kit	33
43301-004	E. coli K12 V2 Array*	4289
43301-006	E. Coli O157:H7 Array*	6176
43301-008	Campylobacter jejunii Array	1633
43301-010	Streptococcus pneumoniae Array	2043
43301-012	Helicobacter pylori Array	1877
43301-020	Zebrafish 14K Array Set (2 arrays)	14067
43301-014	Yeast Array	6248
43301-022	Rat Liver Array	1353
43301-024	Rat 5K Array	5535
43301-026	Rat 10K	9715
[A/B/C]	Mouse 30K (A/B/C)	29550
43301-030	Mouse 10K Array A	9853
43301-032	Mouse 10K Array B	9853
43301-034	Mouse 10K Array C	9853
43301-036	Human Starter Kit	156
43301-038	Human Chromosome 21 Array	498
43301-040	Human Cancer Array	1853
43301-200	Human 40K Array A	19700
43301-202	Human 40K Array B	19700
43301-196	Human 40K Array (A/B)	39400
43301-048	Inflammatory Array Human	155
43301-050	Inflammatory Array Mouse	155

* Subject to slight variations in total number.

THE Oligo Sets - Contact VWR International for Pricing Information

700 and 1400 pmoles of each probe in 384-well plates

Cat #	Product	Oligos
43301-054	E. coli K12 Oligo Test Set	96
43301-056	Yeast Oligo Test Set (unmodified)	96
43301-058	Zebrafish Oligo Test Set	96
43301-062	Rat Oligo Test Set	96
43301-064	Mouse Oligo Test Set	96
43301-066	Human Oligo Test Set	96
43301-068	Helicobacter pylori Oligo Test Set	96
43301-070	E. coli K12 V2 Oligo Set	4416
43301-072	E. coli O157:H7 Oligo Set	6336
43301-074	Campylobacter jejunii Oligo Set	1648
43301-076	Streptococcus pneumoniae Oligo Set	2048
43301-078	Yeast Oligo Set (unmodified)	6368
43301-080	Helicobacter pylori Oligo Set	1920
43301-082	Zebrafish Oligo Set	14067
43301-084	Rat Liver Oligo Set	1408
43301-086	Rat 5K Oligo Set	5760
43301-088	Rat 10K Oligo Set	9984
43301-118	Mouse 10K Oligo Set A	9984
43301-120	Mouse 10K Oligo Set B	9984
43301-122	Mouse 10K Oligo Set C	9984
[A/B/C]	Mouse 30K Oligo Set (A/B/C)	9984
43301-096	Human Cancer Oligo Set	1920
43301-130	Human 40K Oligo Set A	19700
43301-132	Human 40K Oligo Set B	19700
43301-134	Human 40K Oligo Set (A/B)	39400
43301-104	Arabidopsis 10K Oligo Set A	9984
43301-106	Arabidopsis 10K Oligo Set B	9984

THE Epoxy Slides

Contact VWR International for Pricing Information

Cat #	Amount
43301-052	25



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