Antibody Microarrays

Antibody Microarrays allow the researcher the convenience of detecting and analyzing hundreds of proteins simultaneously on a single slide; saving time, reagents, and more importantly, reducing the number of variables that influence experimental outcome. Proteins from cell extracts, tissue lysates or treated samples may be used for analysis and detection. Using Antibody Microarrays, one is able to determine qualitative and not quantitative measures of protein expression. Spring's Master Antibody Microarray platform consists of a set of two slides containing over 700 antibodies printed in duplicate on glass slides. The high affinity antibodies are well characterized for western blot, immunoprecipitation and immunohistochemistry.





K562

A431

Spring's Focus Antibody (FA) microarray is dedicated to researchers interested in a specific research field. Each FA microarray slide contains two identical subarrays (one subarray for normal sample and another for the treated sample). Each subarray contains 6 replicates for each antibody. Positive controls and negative controls are included in the array.

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Industry Leader

in the development and distribution of high affinity, research use primary antibodies and other reagents

Antibody Microarrays

Research Areas

Adhesion Molecules Angiogenesis Apoptosis Cancer Markers Cell Cycles **Cell Junctions** Cytoskeletal Proteins **DNA Replication & Repair** EGFR family **Epitope Tags** Extracellular Matrix Proteins G Proteins & Receptors Hematopoiesis Hormones Immunoglobulins Inflammation

Product Information

User Manual Antibody Coordinates on the slide Slide Layout

Ordering Information

| | Size | Cat. No. |
|--|----------|----------|
| Master Antibody Microarray Slides (>700 Abs) | 2 slides | AMS-700 |
| Focus Antibody Microarray Slides | | |
| Angiogensis Microarray (127 Abs) | 2 slides | AAG-100 |
| Apoptosis Microarray (71 Abs) | 2 slides | AAP-100 |
| Cancer Marker Microarray (84 Abs) | 2 slides | ACM-100 |
| Cell Cycle Microarray (58 Abs) | 2 slides | ACC-100 |
| Cytokines Microarray (77 Abs) | 2 slides | ACK-100 |
| Hematopoiesis Microarray (49 Abs) | 2 slides | AHP-100 |
| Hormone Microarray (30 Abs) | 2 slides | AHM-100 |
| Signal Transduction Microarray (164 Abs) | 2 slides | AST-100 |
| Stem Cell Microarray (48 Abs) | 2 slides | ASC-100 |
| Antibody Microarray Detection Kit | 1 kit | AMD-001 |

Insulin homeostasis Ion Channels **Negative Control** Neuroscience Nuclear Receptors Proteases & Inhibitors Proteolysis **Receptor Tyrosine Kinases** Stem Cell Stress Response **T-cell Markers TNFR** family **Transcriptional Regulators** Transferrin Receptor **Tumor Suppressors**





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