

## RayBio® Human Angiogenesis Antibody Array C Series 1000

Combine Human Angiogenesis Antibody Array 1 and 2 to detect 43 cytokine expression in one experiment

### RayBio® Human Angiogenesis Antibody Array 1

|   | a     | b             | c              | d      | e          | f              | g      | h       |
|---|-------|---------------|----------------|--------|------------|----------------|--------|---------|
| 1 | POS   | POS           | NEG            | NEG    | Angiogenin | EGF            | ENA-78 | b FGF   |
| 2 | POS   | POS           | NEG            | NEG    | Angiogenin | EGF            | ENA-78 | b FGF   |
| 3 | GRO   | IFN- $\gamma$ | IGF-I          | IL-6   | IL-8       | LEPTIN         | MCP-1  | PDGF-BB |
| 4 | GRO   | IFN- $\gamma$ | IGF-I          | IL-6   | IL-8       | LEPTIN         | MCP-1  | PDGF-BB |
| 5 | PIGF  | RANTES        | TGF- $\beta$ 1 | TIMP-1 | TIMP-2     | Thrombopoietin | VEGF   | VEGF-D  |
| 6 | PIGF  | RANTES        | TGF- $\beta$ 1 | TIMP-1 | TIMP-2     | Thrombopoietin | VEGF   | VEGF-D  |
| 7 | BLANK | BLANK         | BLANK          | BLANK  | BLANK      | BLANK          | Neg    | POS     |
| 8 | BLANK | BLANK         | BLANK          | BLANK  | BLANK      | BLANK          | Neg    | POS     |

### RayBio® Human Angiogenesis Antibody Array 2

|   | a     | b       | c       | d     | e              | f              | g           | h             |
|---|-------|---------|---------|-------|----------------|----------------|-------------|---------------|
| 1 | POS   | POS     | NEG     | NEG   | Angiopoietin-1 | Angiopoietin-2 | Angiostatin | Endostatin    |
| 2 | POS   | POS     | NEG     | NEG   | Angiopoietin-1 | Angiopoietin-2 | Angiostatin | Endostatin    |
| 3 | G-CSF | GM-CSF  | I-309   | IL-10 | IL-1 $\alpha$  | IL-1 $\beta$   | IL-2        | IL-4          |
| 4 | G-CSF | GM-CSF  | I-309   | IL-10 | IL-1 $\alpha$  | IL-1 $\beta$   | IL-2        | IL-4          |
| 5 | I-TAC | MCP-3   | MCP-4   | MMP-1 | MMP-9          | PECAM-1        | Tie-2       | TNF- $\alpha$ |
| 6 | I-TAC | MCP-3   | MCP-4   | MMP-1 | MMP-9          | PECAM-1        | Tie-2       | TNF- $\alpha$ |
| 7 | u PAR | VEGF R2 | VEGF R3 | BLANK | BLANK          | BLANK          | BLANK       | POS           |
| 8 | u PAR | VEGF R2 | VEGF R3 | BLANK | BLANK          | BLANK          | BLANK       | POS           |

\* For use with serum, plasma, condition medium, urine and all other body fluids, cell lysates and certain tissue lysates samples