

# FGFR Probes

## Multicolor DNA Probe Panels

Numerous human pathological conditions are tightly associated with the deregulation of FGFR signaling. Given the important role of FGFR signaling in tumorigenesis, Empire Genomics has developed multiple FGFR probes for the various approaches used to target the upstream and downstream axis of this signaling pathway.

| GENES                  | LOCATION / STS    | DYE COLOR | SKU               |
|------------------------|-------------------|-----------|-------------------|
| FGFR 1                 | 8p11.23-p11.22    | ●         | FGFR1-20-ORGR     |
| FGFR2                  | 10q26.13          | ●         | FGFR2-20-ORGR     |
| FGFR3                  | 4p16.3            | ●         | FGFR3-20-ORGR     |
| FGFR4                  | 5q35.2            | ●         | FGFR4-20-ORGR     |
| FGFR1 Break Apart      | 8p11.23-p11.22    | ● ●       | FGFR1BA-20-ORGR   |
| FGFR2 Break Apart      | 10q26.13          | ● ●       | FGFR2BA-20-ORGR   |
| FGFR3 Break Apart      | 4p16.3            | ● ●       | FGFR3BA-20-ORGR   |
| FGFR4 Break Apart      | 5q35.2            | ● ●       | FGFR4BA-20-ORGR   |
| FGFR3/IGH Fusion Probe | 4p16.3 / 14q32.33 | ● ●       | FGFR3-IGH-20-ORGR |

