

## Human Tyrosine Kinases PCR Array

### Receptor Tyrosine Kinases:

ALK Family: ALK, LTK.

AXL Family: AXL, MERTK, TYRO3.

DDR Family: DDR1, DDR2.

EGFR Family: EGFR, ERBB2 (HER2), ERBB3, ERBB4.

EPH Family: EPHA1, EPHA2, EPHA3, EPHA4, EPHA5, EPHA7, EPHA8, EPHB1, EPHB2, EPHB3, EPHB4, EPHB6.

FGFR Family: FGFR1, FGFR2, FGFR3, FGFR4.

INSR Family: IGF1R, IGF2R, INSR, INSRR.

MET Family: MET, MST1R (RON).

PDGFR Family: CSF1R, FLT3, KIT (CD117), PDGFRA, PDGFRB.

ROR Family: ROR1, ROR2.

TIE Family: TIE1, TEK (TIE2).

TRK Family: NTRK1, NTRK2, NTRK3.

VEGF Family: FLT1 (VEGFR1), FLT4 (VEGFR2), KDR (VEGFR3).

Other Genes: MUSK, PTK7, RET, ROS1, RYK.

<b>Non-Receptor Tyrosine Kinases:</b>
<u>ABL Family:</u> ABL1, ABL2 (ARG).
<u>ACK Family:</u> TNK1, TNK2 (ACK1).
<u>CSK Family:</u> CSK, MATK.
<u>FAK Family:</u> PTK2 (FAK), PTK2B (PYK2).
<u>FES Family:</u> FER, FES.
<u>FRK Family:</u> FRK, PTK6 (BRK), SRMS.
<u>JAK Family:</u> JAK1, JAK2, JAK3, TYK2.
<u>SRC-A Family:</u> FGR, FYN, SRC, YES1.
<u>SRC-B Family:</u> BLK, HCK, LCK, LYN.
<u>TEC Family:</u> BTK, ITK, TEC, TXK.

