



# New PathScan<sup>®</sup> RTK Signaling Antibody Array Kits

...from Cell Signaling Technology<sup>®</sup>

Unparalleled product quality, validation and technical support.

**New PathScan<sup>®</sup> RTK Signaling Antibody Array Kits are slide-based antibody arrays founded on the sandwich immunoassay principle.**

- Arrays are produced and optimized in-house, incorporating the highest quality antibodies and ensuring results you can trust.
- Arrays allow the analysis of phosphorylation levels of 39 proteins per assay, saving valuable time and reagents.
- Arrays are designed to detect receptor tyrosine kinases (RTKs) and key downstream signaling molecules, allowing the most comprehensive readout of signaling events.
- Technical support is provided by the same scientists who developed and produce the product, which translates into a thorough, fast and accurate response.
- Chemiluminescent detection kit offers convenient and easy detection without specialized instrumentation.
- Fluorescent detection kit offers a broad linear range for the most accurate quantification.

*Above: Analysis of Karpas-299 and K562 cells using the PathScan<sup>®</sup> RTK Signaling Antibody Array Kits reveals various phosphorylated RTKs and signaling nodes. The fluorescent readout and corresponding quantification were obtained using PathScan<sup>®</sup> RTK Signaling Antibody Array Kit (Fluorescent Readout) #7949 (middle and upper panels). The chemiluminescent readout was obtained using PathScan<sup>®</sup> RTK Signaling Antibody Array Kit (Chemiluminescent Readout) #7982 (lower panel).*

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[www.cellsignal.com](http://www.cellsignal.com)

