



Kinase Selectivity Profiling

HD Biosciences offers comprehensive kinase solution services from assay development and high throughput screening (HTS) to selectivity profiling. All the assays developed by HDB are HTS-compatible.

A diversified list of kinases is ready for profiling service. Customized panels can be selected based on needs. The panel is good for single compound test and/or library screening in single dose measurement and IC50 determination.

Selectivity Panel of 23 Kinases		
Enzyme Full Name	Species	Kinase Family
ABL1	Human	Tyr kinase
AMPK (A1/B1/G1)	Human	Ser/Thr kinase
Aurora A	Human	Ser/Thr kinase
Aurora B	Human	Ser/Thr kinase
AXL	Human	Receptor Tyr kinase
BLK	Human	Tyr kinase
CAMK1	Human	Ser/Thr kinase
CDK1/CyclinA2	Human	Ser/Thr kinase
CDK2/CyclinA2	Human	Ser/Thr kinase
EGFR	Human	Receptor Tyr kinase
EphA1	Human	Receptor Tyr kinase
EphB2	Human	Receptor Tyr kinase
FGR	Human	Tyr kinase
FGFR1	Human	Receptor Tyr kinase
InsR	Human	Receptor Tyr kinase
LCK	Human	Tyr kinase
PDGFR β	Human	Tyr kinase
PKA α	Human	Ser/Thr kinase
PKA β	Human	Ser/Thr kinase
PKC α	Human	Ser/Thr kinase
PLK3	Human	Ser/Thr kinase
RET	Human	Receptor Tyr kinase
RON	Human	Receptor Tyr kinase

For more questions, please contact:

operation@hdbiosciences.com

Tel: (86)-21-51163700

Fax: (86)-21-51163766