

DIANA Kinase Panel

Inhibitor Profiling Service

DIANA Technology

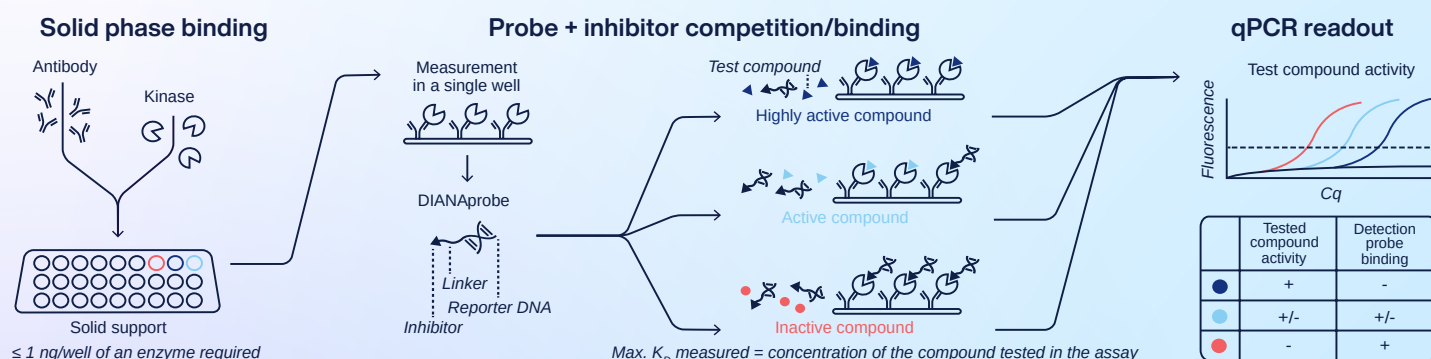
DIANA is patented solid-phase competitive binding assay that uniquely combines small molecule-based DIANA probes with the strengths of ELISA and qPCR.

Quantitative Results

Determination of quantitative potency data (K_D) from each measurement thanks to the proprietary DIANA technology.

Affordable Excellence

Our service has fast turnaround time and it is possible to fully customize the order. Finally, the pricing makes our top-tier solution accessible to everyone.



DIANA Features



Quantitative data

Provide true binding constants (K_D) from each measurement



Robustness

All DIANA assays are compatible with 10% DMSO



Zero interferences

PCR read-out ensures minimal chance of compound interference



Internal quality control

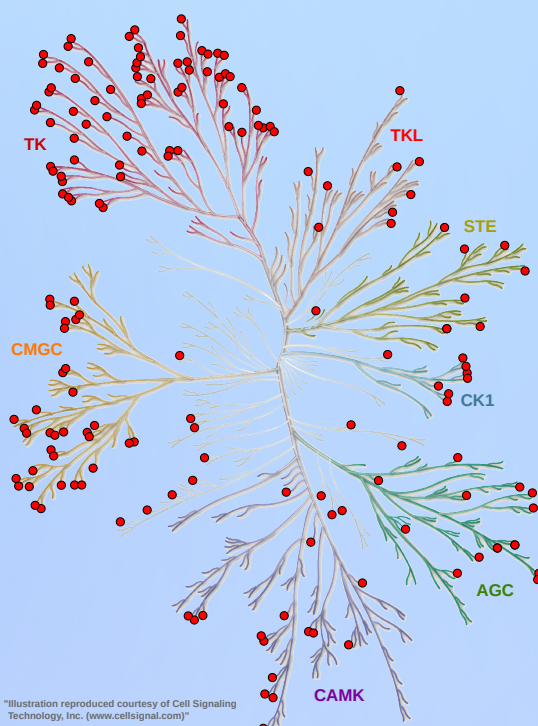
Binding potency of known inhibitor is determined for each kinase



Scalability

DIANA assay can be readily translated into HTS format

DIANA Kinase Panel covers whole kinome



DIANA Kinase Panel

currently comprises over **170 kinase assays** (highlighted by red dots) covering **clinically relevant kinases** from all kinase groups (AGC, CAMK, CK1, CMGC, STE, TK, TKL).

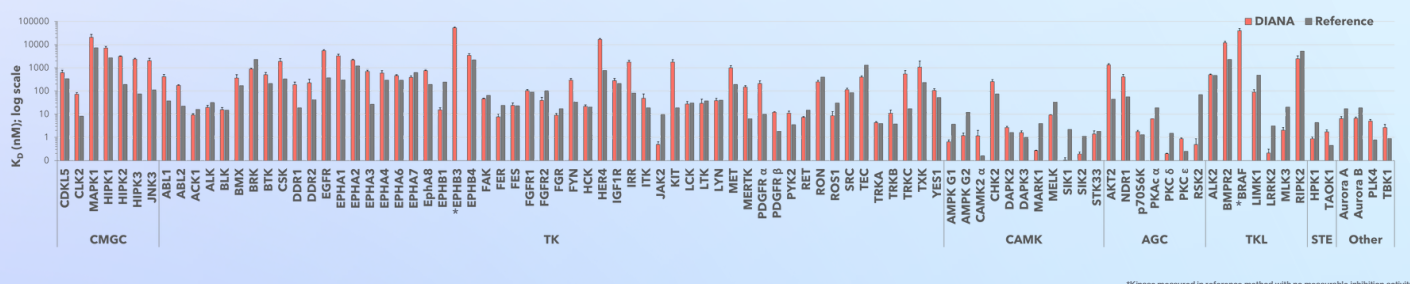
Download current list of our kinase assays here:



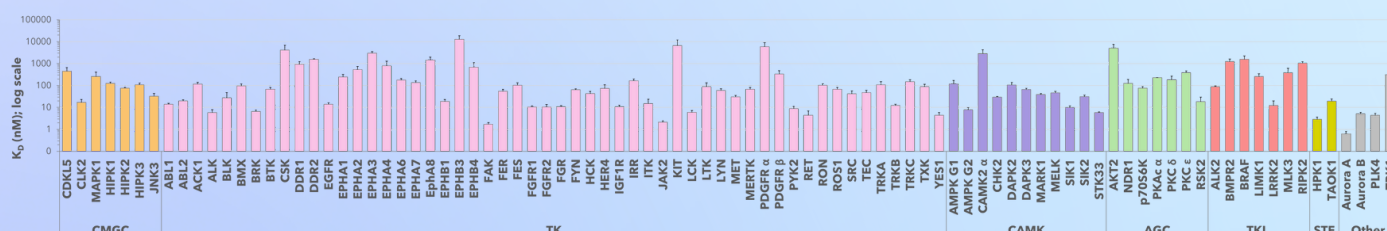
Example Data

Representative data on 92 kinase assays selected from **DIANA Kinase Panel** are shown bellow. The inhibition profile of known pan-specific kinase inhibitor Staurosporine is shown and compared with publicly available data from reference method. Additionally, inhibition profile on one additional pan-specific (CTX-294885) and selective (Dasatinib) kinase inhibitor is shown.

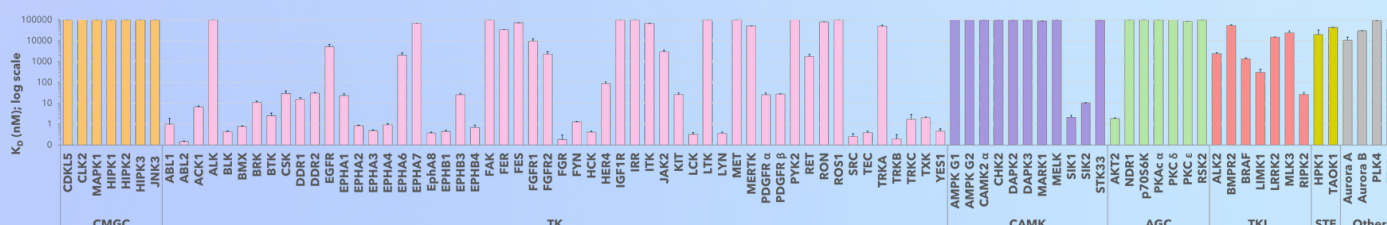
Comparative analysis of Staurosporine inhibition profile with reference



Inhibition profile of pan-specific kinase inhibitor CTX-0294885



Inhibition profile of specific kinase inhibitor Dasatinib



Service Information

	No. kinases	Cpds	Price (EUR)	Turnaround time [#]	Result
Kinase Panel	~170 ^{\$}	1	2500	14 business days	K _D
Custom Selection	1	1	25*	7 business days	K _D

^{\$}Some kinase assays are still under validation with estimate finalization around August 2025. Current Kinase panel consist of 130 kinase assays and the price for this set is 2000 EUR per compound.

*Minimal Order Quantity for Custom Selection service is 500 EUR.

[#]Counts from the day compounds are delivered to our testing facility. For complex orders the turnaround time can be extended to 14 business days.

