

ADP-Glo™ Kinase Assays

The Leader in Kinase Discovery Introduces ADP-Glo to our Family of Services

Our new ADP-Glo kinase assay service is the latest addition to our family of kinase assays, designed for rapid turnaround to support primary screening and early profiling of kinase selectivity. Whether you're validating and expanding on your internal test results, or preparing to transition to sophisticated radiometric assays, our service delivers the efficiency you need to propel your research forward.

Ideal for:

- Primary screening and characterization
- Early profiling of kinase selectivity
- Validating your internal ADP-Glo findings with confidence
- Studies with fast turnaround needs
- Streamlining your kinase discovery program, with seamless transition to our HotSpot™ radiometric assays

Discover our ADP-Glo Panel

Available targets					
AGC	CAMK	CK1	CMGC	LK	other
AKT1	ARK5	CK2a1	CDK16/CycY	PI4K2A	AuroraA
AKT1 aa106-480	BRSK2	CK2a2	CDK17/p35NCK	PI4K2B	AuroraC
AKT2 aa107-481	CHK1	TTBK1	CDK18/CycY	PI4KB	EIF2AK4
AKT3	DAPK1	TTBK1 aa1-480	CDK2/CycE1	PIK3C2A	IKKe
AKT3 aa106-479	MAPKAPK3	TTBK2	CDK3/CycE1	PIK3C2B	NEK2
NDR1	MARK1		CDK8/CycC	PIK3C2G	PLK1
NDR2	MARK3		CLK3	PIK3C3	PLK3
PKCa	MELK		ERK2	PIK3CA/PIK3R1	SAK
PKCb1	PIM1		JNK1	PIK3CB D1067A/PIK3R1	SNK
PKCb2	PIM2		SRPK1	PIK3CB D1067V/PIK3R1	TBK1
PKCδ	PIM3		SRPK2	PIK3CB D1067Y/PIK3R1	
PKCe	SIK1			PIK3CB E1051K/PIK3R1	
PKCy	SIK2			PIK3CB E633K/PIK3R1	
PKCι	SIK3			PIK3CB L1049R/PIK3R1	
PKCμ	SNARK			PIK3CB/PIK3R1	
PKCζ	TSK2			PIK3CD/PIK3R1	
PKMζ	TSSK3			PIK3CG	
PRK1				PIP5K1A	
ROCK2				PIP5K1B	
S6K				PIP5K1C	
SGK3					
STE	TK			TKL	
MAP4K4	ABL1	EGFR L861Q	LCK	SRC	IRAK4
MINK1	ABL1 E255K	EGFR T790M	LYN	SRC (His-tag)	IRAK4 aa104-460
MST4	ABL1 F317I	EGFR T790M/C797S/L858R	MERTK	SYK	IRAK4 aa104-460 (untagged)
PAK4	ABL1 H396P	EGFR T790M/L858R	MET D1228N	SYK aa356-635	MLK2
PAK6	ABL1 M351T	EML4 ALK	MET L1195V	TIE2	MLK3
PAK7	ABL1 Q252H	EML4 ALK F1174L	MET M1250T	TIE2 R849W	MLK4
	ABL1 T315I	EPHA1	MET Y1230A	TNKN1	
	ABL1 Y253F	EPHA2	MET Y1230H	TRKA	
	ABL2	EPHA3	NPM1 ALK	TRKA G667C	
	ALK	EPHB1	NPM1 ALK F1174L	TRKC	
	ALK C1156Y	EPHB2	PDGFRα	TYRO3	
	ALK F1174L	EPHB3	PDGFRα D842V	VEGFR1	
	ALK F1174S	EPHB4	PDGFRα T674I	VEGFR2	
	ALK G1202R	ERBB4	PDGFRα V561D	VEGFR3	
	ALK L1196M	FAK	PDGFRβ	YES	
	ALK R1275Q	FAK aa411-686	RET	ZAP70	
	AXL	FER	RET E762Q		
	BLK	FGFR1 V561M	RET G691S		
	BRK	FGFR3	RET G810C		
	CCDC6 RET	FGFR3 G697C	RET G810R		
	CSF1R	FGFR3 K650E	RET G810S		
	DDR2	FGFR4	RET L730I		
	DDR2 N456S	FGFR4 N535K	RET L730M		
	DDR2 T654M	FGFR4 V550E	RET M918T		
	EGFR	FGR	RET R749T		
	EGFR C797S	FLT3	RET R813Q		
	EGFR C797S/L858R	FLT3 ITD	RET S891A		
	EGFR d746-750/C797S	FRK	RET V804E		
	EGFR d746-750/T790M/C797S	FYN	RET V804L		
	EGFR d746-750/T790M/C797S/L858R	FYN Y531F	RET V804M		
	EGFR d747-749/A750P	HCK			
	EGFR d752-759	IGF1R			
	EGFR G719C	INSR			
	EGFR L718Q	JAK1 aa850-1154			
	EGFR L858R	JAK1 S729C			

Disclaimer: ADP-Glo™ is a registered trademark of Promega Corporation. ADP-Glo is used herein solely for descriptive purposes and to identify the use of this product in the provision of our services. Reaction Biology is not affiliated with, endorsed by, or sponsored by Promega Corporation.



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