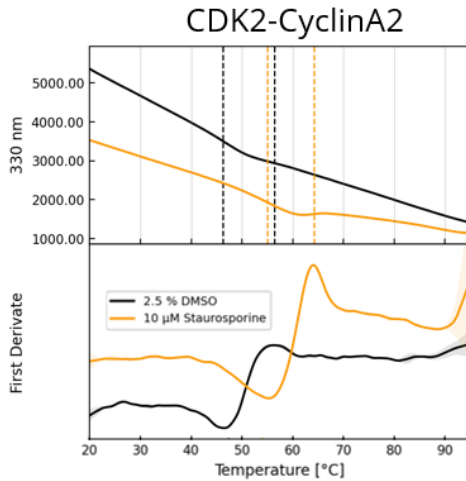


CDKs & CDK-Cyclin Complexes

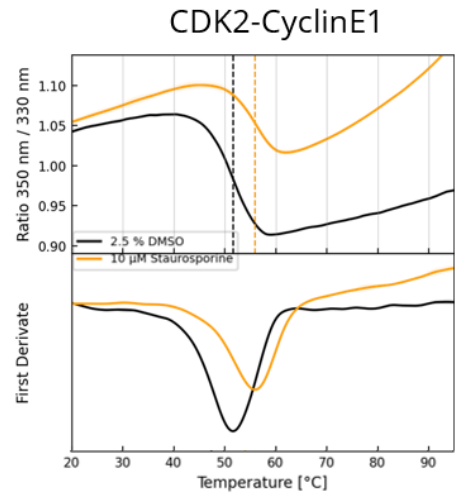
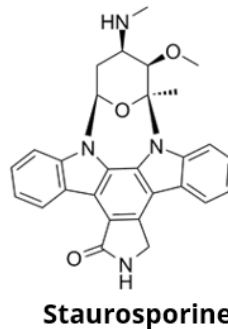
Ready to Go Assays • Customizable • Cost-Effective • Fast Turnaround Time

Ready-To-Go Biophysical Assays

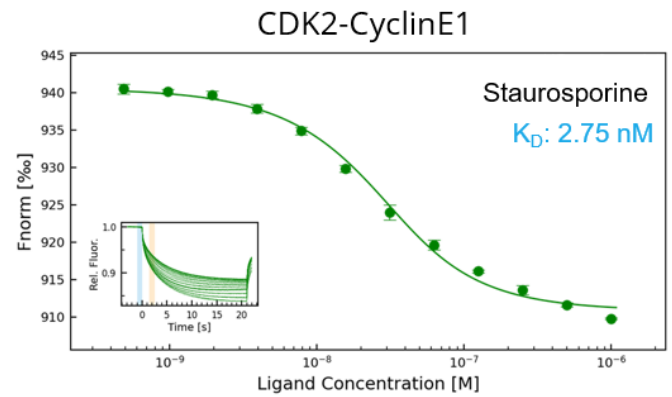
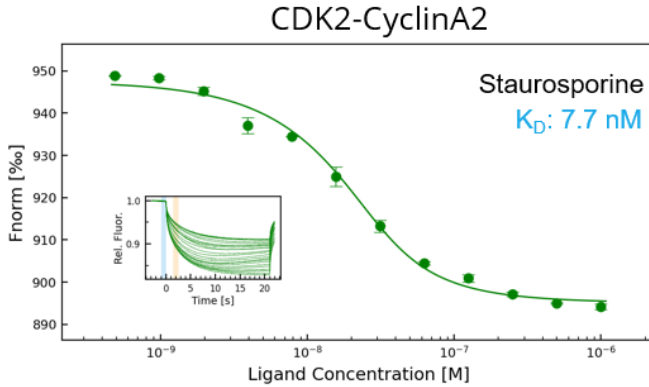
- 2 weeks turnaround time after receipt of materials
- Established assays for **CDK2**, **CDK2-CyclinE1**, **CDK2-CyclinA2**, **CDK4-CyclinD1** and **CyclinH-CDK7**



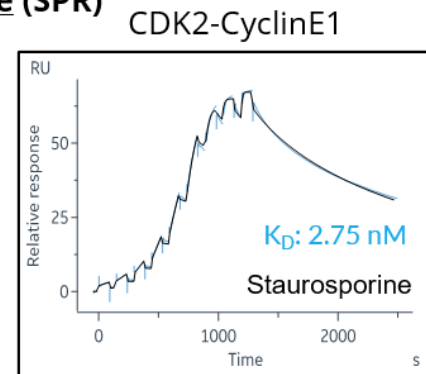
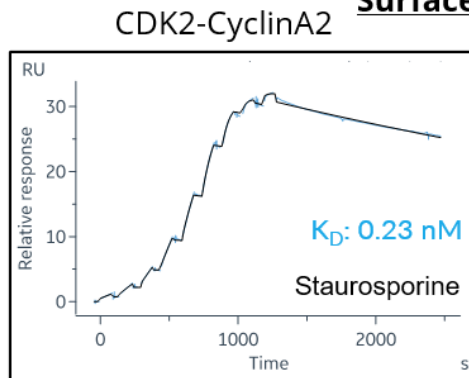
Label-free TSA (nanoDSF)



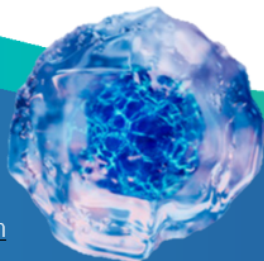
Labeled Microscale Thermophoresis (MST)



Surface Plasmon Resonance (SPR)



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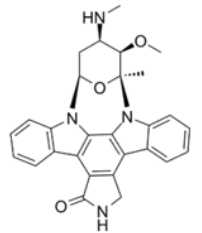
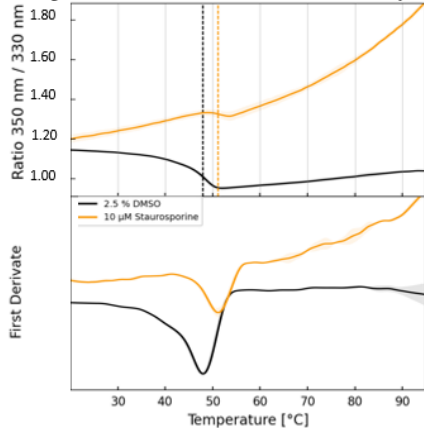


CDKs & CDK-Cyclin Complexes

Ready-To-Go Biophysical Assays

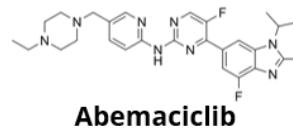
- 2 weeks turnaround time after receipt of materials
- Established assays for **CDK2**, **CDK2-CyclinE1**, **CDK2-CyclinA2**, **CDK4-CyclinD1** and **CyclinH-CDK7**

CyclinH-CDK7 vs Staurosporine



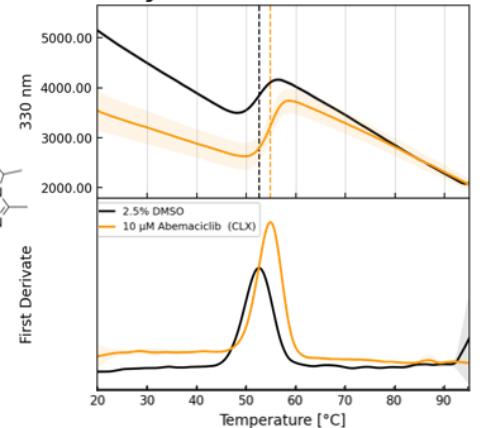
Staurosporine

Label-free TSA (nanoDSF)



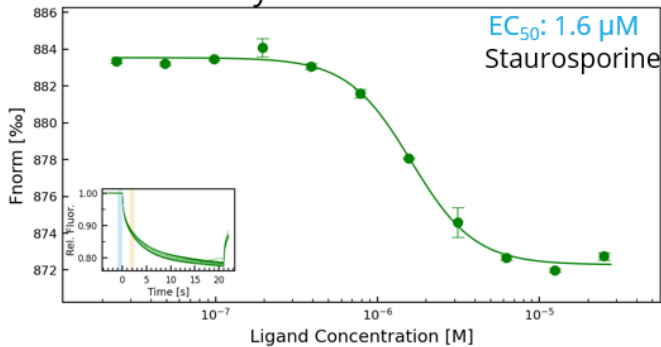
Abemaciclib

CDK4-CyclinD1 vs Abemaciclib

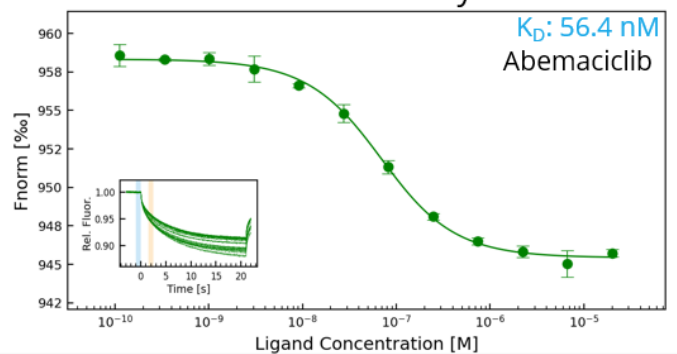


Labeled Microscale Thermophoresis (MST)

CyclinH-CDK7

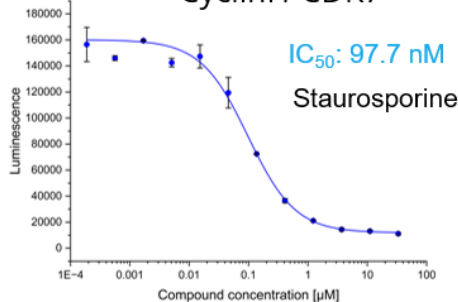


CDK4-CyclinD1

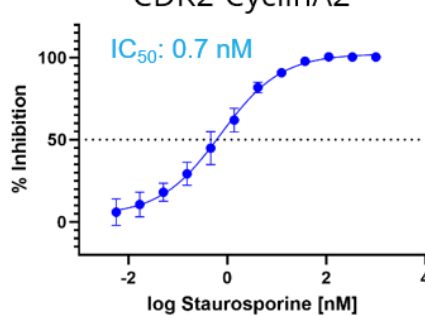


Ready-To-Go Biochemical Assays

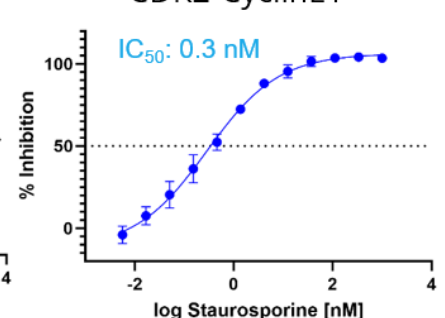
CyclinH-CDK7



CDK2-CyclinA2



CDK2-CyclinE1



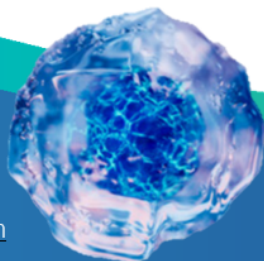
Contact us

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DB_Service@wuxiapptec.com

Website: wuxibiology.com



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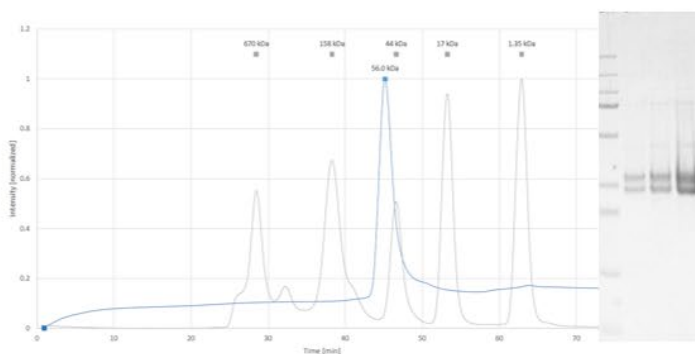
CDKs & CDK-Cyclin Complexes

Prime Protein Production

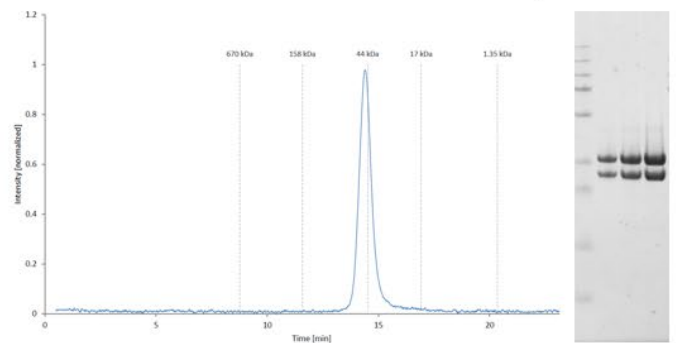
Variety of different constructs available:

- **CDK2, CDK2-CyclinE1/A2, CDK7, CyclinH-CDK7, CDK4-CyclinD1/D3, CyclinD1-CDK6, & more**
- Avi- and His-tags, truncations, phosphorylation states
- Stocked protein available

Purification result for CyclinH-CDK7



Purification result for CDK2-CyclinA2

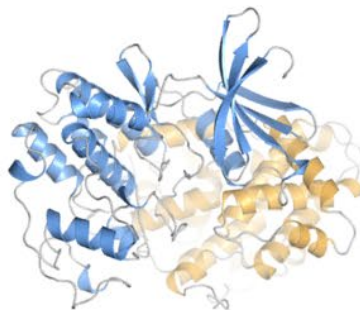


X-ray Crystallography

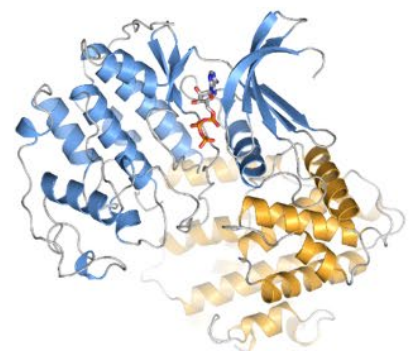
- Crystallization systems established for **CDK2, CDK2-CyclinE1, CDK2-CyclinA2, CDK9-CyclinT1, CDK12-CyclinK** and more
- Covalent and non-covalent compounds
- Allosteric and orthosteric compounds
- 2 Months turnaround time



CDK2



CDK2-CyclinE1
complex



CDK2-CyclinA2-ligand
complex ~ 2.1 Å

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DB_Service@wuxiapptec.com

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