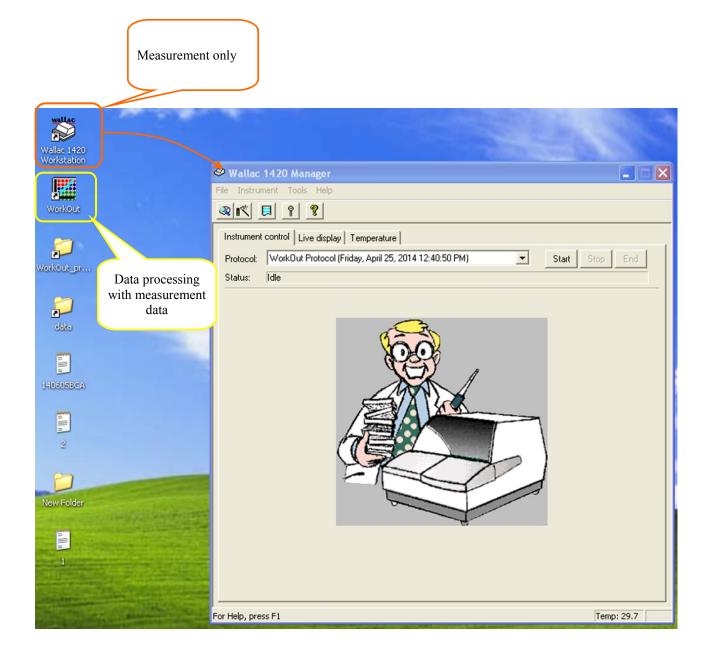
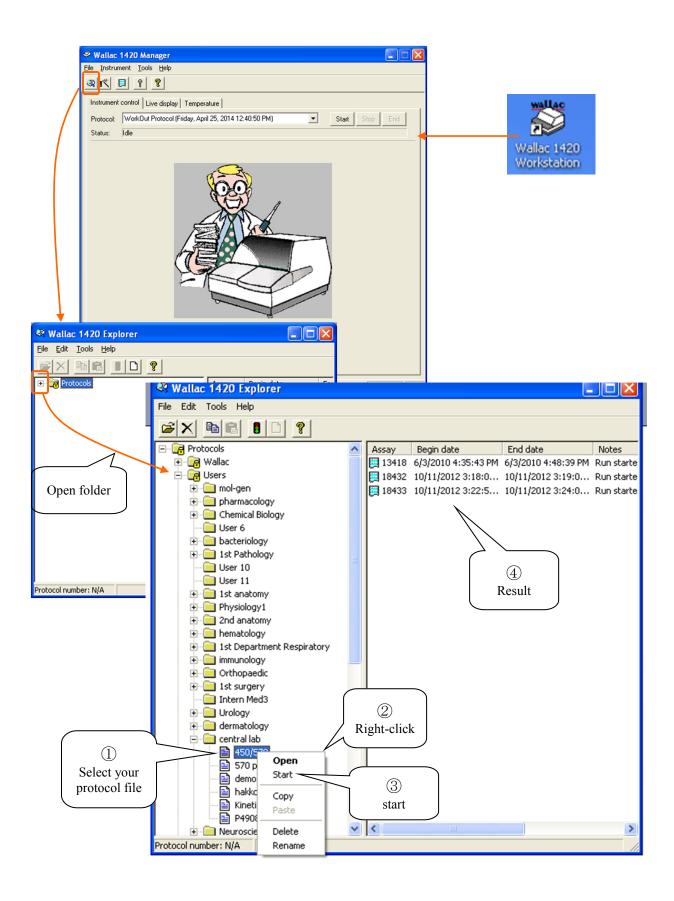
ALVO Operations Guide

Purpose	Software	
Measurement only	Wallc 1420 Workstation	
Measurement + data processing	Wallc 1420 Workstation WorkOut	Create standard curve with measurement data and determine concentrations



Measurement only

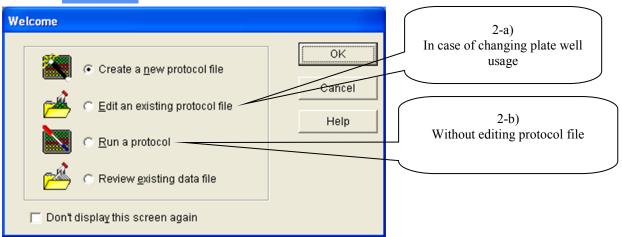
*Create protocol file previously



Data Processing with measurement data

*Create WorkOut Protocol File previously Wallac 1420 Manager keep running Work Out



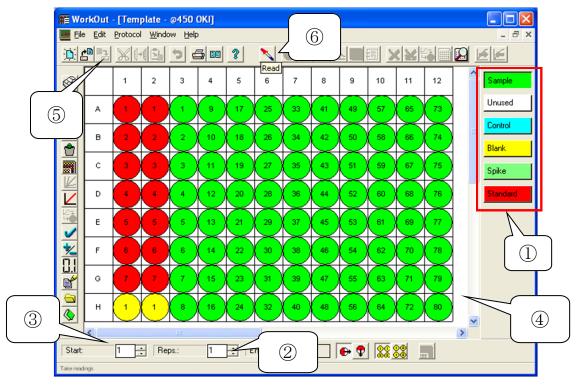


1) Select protocol file

Select protocol file to run	test for: 🛛 🕐 🔀	
Look in: 🞯 Desktop	• 📰 ╆ 📖 •	
My Documents		
S My Computer		
SMy Network Places		
WorkOut_program		
File <u>n</u> ame:	<u> </u>	
Files of type: Protocol Files (*.	PB(1) Cancel	
,	Select protocol file to run test for:	? 🔀
	Look jn: 🔁 WorkOut_program	▼ 🖶 🖆 📰 -
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		11220-takada
		20120-kira ł0(5.Maekawa)
		tylcholine esterase Activity(imada
	Name	
		>
	File <u>n</u> ame:	<u>O</u> pen
	Files of type: Protocol Files (*.PRO)	Cancel

2-a) Edit an existing protocol file

- ① Select a group type
- ② Set a replicate number (Fill in "2" in case of duplicate)
- ③ Set a start number of a group
- ④ Click and drag to select wells on the virtual microplate
- (5) Save a protocol
- 6 Run a protocol



2-b) Run a protocol

SE Wor						ıne 25,	2014	1217.3	2. dat]					
		Readings	<u>W</u> indo	w Help		<u>\$ </u>			-/ 	Fe la				 - 8 ×
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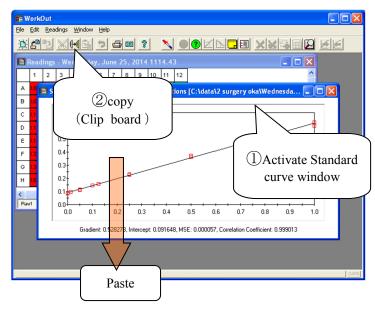
3) Bring your data to your PC

		<u> </u>		<u>)</u>		<u>?</u>						
	1	2	3	4	5	6	7	8	9	10	11	12
A	0.087	0.086	0.222	0.213	0.258	0.255	0.288	0.292	0.258	0.249	0.277	0.266
в	0.097	0.097	0.215	0.211	0.248	0.256	0.255	0.251	0.259	0.265	0.215	0.217 Select data
с	0.113	0.114	0.228	0.224	0.246	0.249	0.273	0.280	0.242	0.239	0.250	0.239
D	0.146	0.147	0.244	0.245	0.219	0.213	0.289	0.285	0.218	0.226	0.2	Сору
E	0.158	0.159	0.243	0.237	0.272	0.267	0.296	0.299	0.249	0.245	0.0	Zoom In Zoom Out Right-click
F	0.226	0.229	0.252	0.255	0.273	0.268	0.305	0.308	0.234	0.236	0.0	Show with Cut-Offs & Copy
G	0.362	0.372	0.212	0.210	0.247	0.246	0.267	0.269	0.243	0.231	0.0	New 3D View Make Excel Document
н	0.600	0.627	0.237	0.237	0.261	0.265	0.330	0.335	0.266	0.263		Export Text File
Raw1	Conce	ntrations		1111				<u> </u>)			Past data to

4) Display standard curve

File	r <mark>kOut</mark> - <u>E</u> dit (-	<mark>ings - V</mark> ; <u>W</u> indo			ine 25,	2014	1114.4	3]					-	- 8 ×
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D	0.146	0.147	0.244	0.245	0.219	0.213	0.289	0.285	0.218	0.226	0.261	0.258			
E	0.158	0.159	0.243	0.237	0.272	0.267	0.296	0.299	0.249	0.245	0.039	0.039			
F	0.226	0.229	0.252	0.255	0.273	0.268	0.305	0.308	0.234	0.236	0.038	0.039			
G	0.362	0.372	0.212	0.210	0.247	0.246	0.267	0.269	0.243	0.231	0.037	0.038			
н	0.600	0.627	0.237	0.237	0.261	0.265	0.330	0.335	0.266	0.263	0.037	0.037			
< Raw1	Concer	ntrations		IIII											

Copy standard curve to EXCEL sheet



5) Export file to TEXT format

