Project: CRKL Western

Project Description
Not specified

Researcher's Name
Not specified

Date
Oct 21, 2022, 9:23:25 AM EDT

Principal Investigator Name
Not specified

Lab Mailing Address
Not specified

Analysis Software
Empiria Studio® Software v2.3.0.154

Data Location
Not specified

Experiment: BActin P9.2 2H

Description
Not specified

Experiment Type
Qualitative Analysis: Target Proteins

Date Created
Dec 9, 2022, 3:26:08 PM EST

Date Edited
Jan 6, 2023, 9:41:50 AM EST

Image Information

Acquire Date/Time	Name	Channels	Resoluti...	Comm
Dec 9, 2022, 12:37:38 PM EST	0001895	800	100 µm	

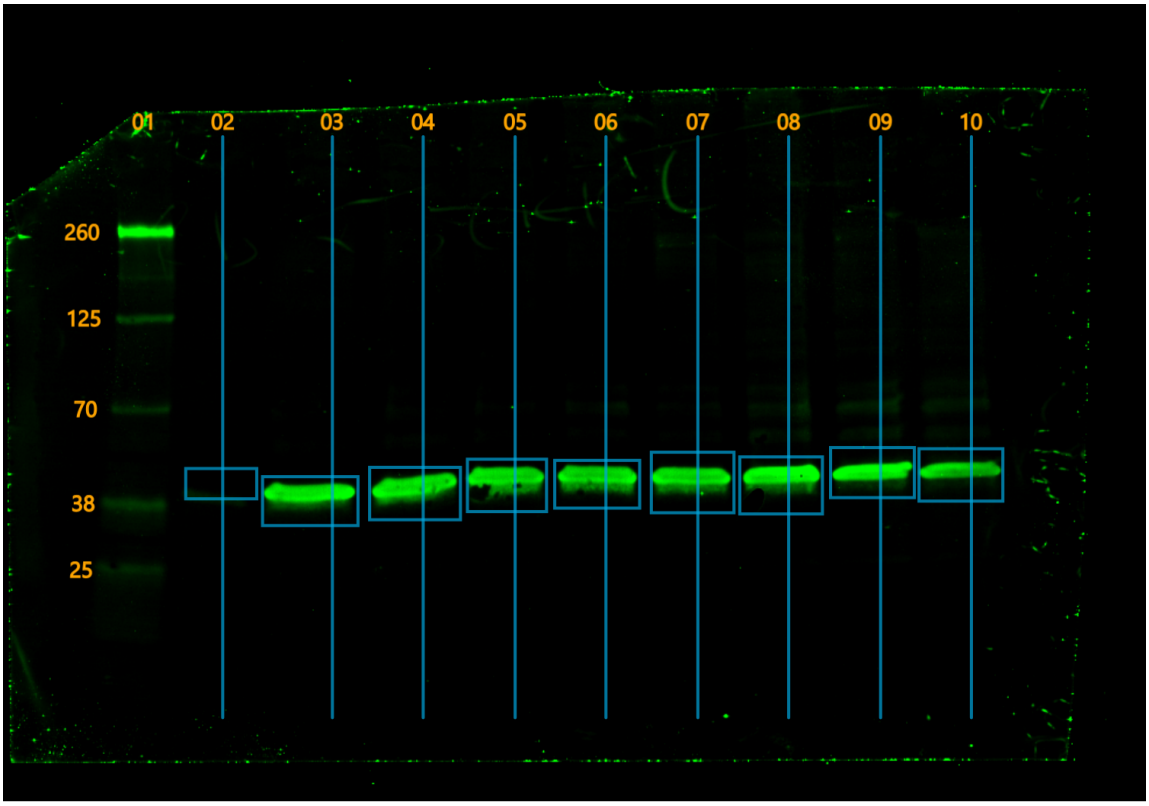
Experimental Analysis

800 Channel

Image Name: 0001895

Manual Lane Detection

Protein: B Actin

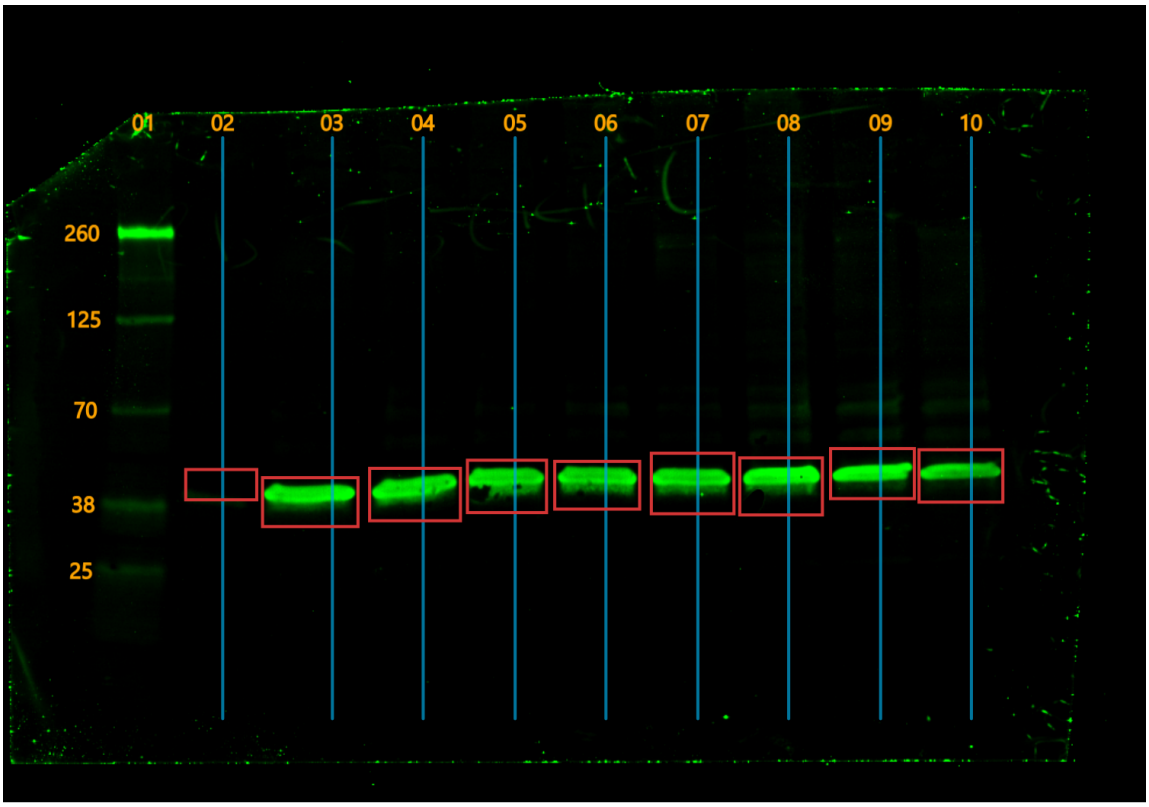


Protein Analysis Table

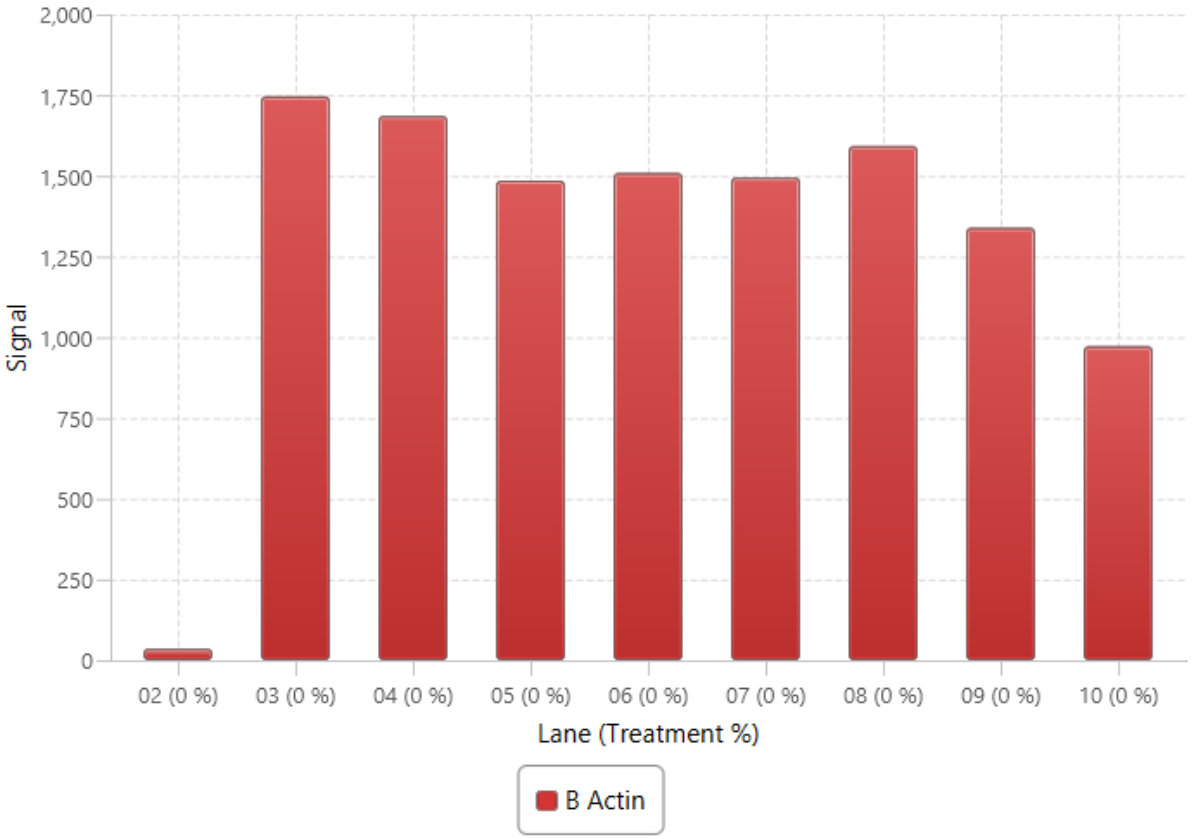
Lane	Name	MW	Signal	SNR	Replicate	Avg. Signal	Avg. SNR	Std. Dev.	% CV	Treatment (%)	Type
02	CRKL	39.1	36.1	1.89	02					0	Sample
03	DMSO	39.7	1,750	30.3	03					0	Sample
04	Imatinib	43.8	1,690	23.4	04					0	Sample
05	Dasatinib	44.1	1,490	26.4	05					0	Sample
06	Ponatinib	44.4	1,510	26.4	06					0	Sample
07	Nilotinib	43.8	1,500	21.4	07					0	Sample
08	Asciminib	47.2	1,590	13.8	08					0	Sample
09	Radotinib	48	1,340	11.7	09					0	Sample
10	Bafetinib	48.3	973	8.01	10					0	Sample

MW values are calculated using marker set Chameleon Duo 800 on the 800 Channel.

Qualitative Analysis: Target Proteins Overview



Qualitative Analysis Chart



MW Marker Tables

MW Marker Set Chameleon Duo 800 on the 800 Channel

Image Name	Channel	Lane	Name	Band Name	MW
0001895	800	01	Ladder	B01	260
0001895	800	01	Ladder	B02	125
0001895	800	01	Ladder	B03	70
0001895	800	01	Ladder	B04	38
0001895	800	01	Ladder	B05	25

Experimental Observations
Not specified

Next Steps
Not specified

Summary
Not specified

Signatures

Researcher

_____	_____	_____
Signature	*Printed Name*	*Date*

Witness

_____	_____	_____
Signature	*Printed Name*	*Date*