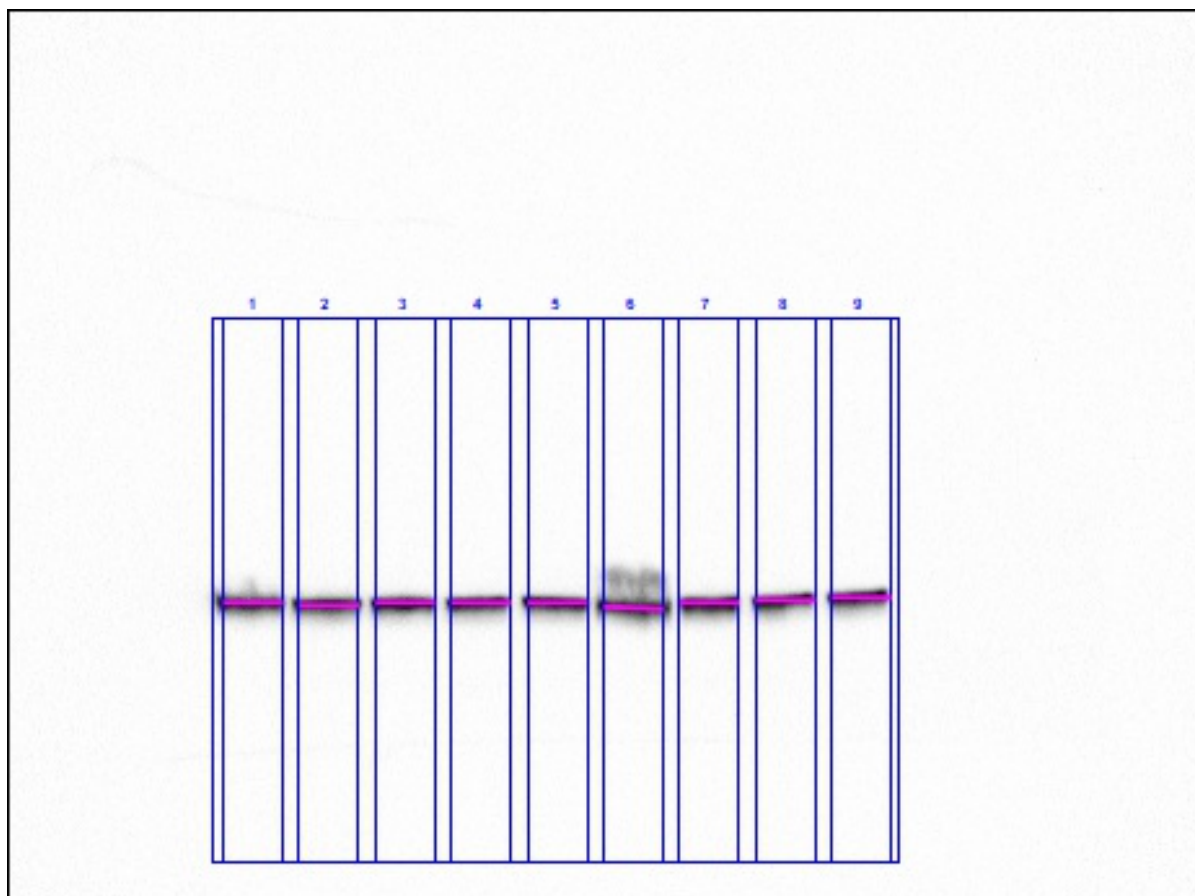


## Image Report: Drl\_ChemiDoc 2021-10-29 14hr 37min\_Exposure\_15.2sec



X:\Felix\29.10.21\alpha-Tubulin\Drl\_ChemiDoc 2021-10-29 14hr 37min\_Exposure\_15.2sec.scn

### Acquisition Information

Imager	ChemiDoc™ MP
Exposure Time (sec)	15.250 (Signal Accumulation)
Flat Field	Applied (Lens)
Serial Number	731BR02034
Software Version	5.0
Application	Chemi
Excitation Source	No Illumination
Emission Filter	No Filter
Binning	3x3

### Image Information

Acquisition Date	29/10/2021 14:38:15
User Name	Drl_ChemiDoc
Image Area (mm)	X: 150.0 Y: 111.9
Pixel Size (um)	X: 323.3 Y: 323.3
Data Range (Int)	0 - 44236

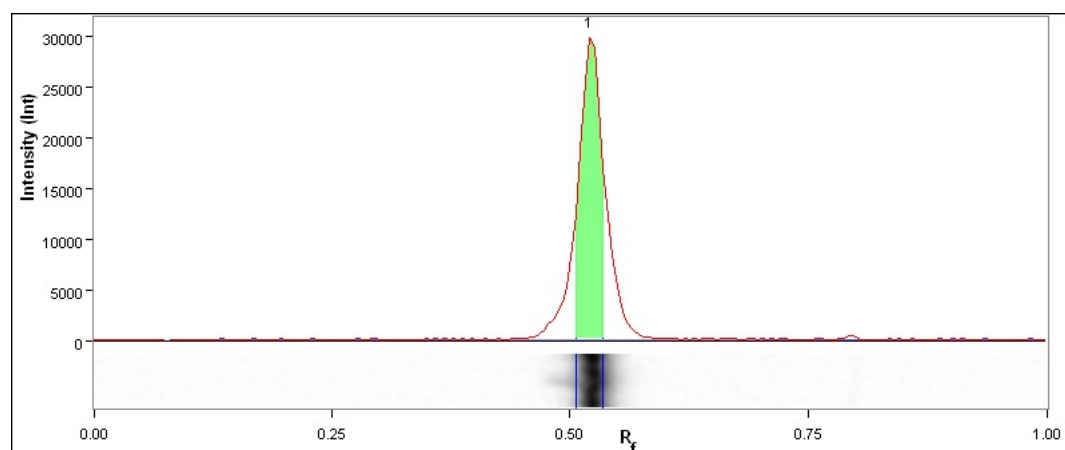
### Analysis Settings

Detection	Lane detection: Manually created lanes
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Band detection:  
Manually adjusted bands  
Lane Background Subtraction:  
Lane background subtracted with disk size: 10  
Lane width: 7.44 mm

## Lane And Band Analysis

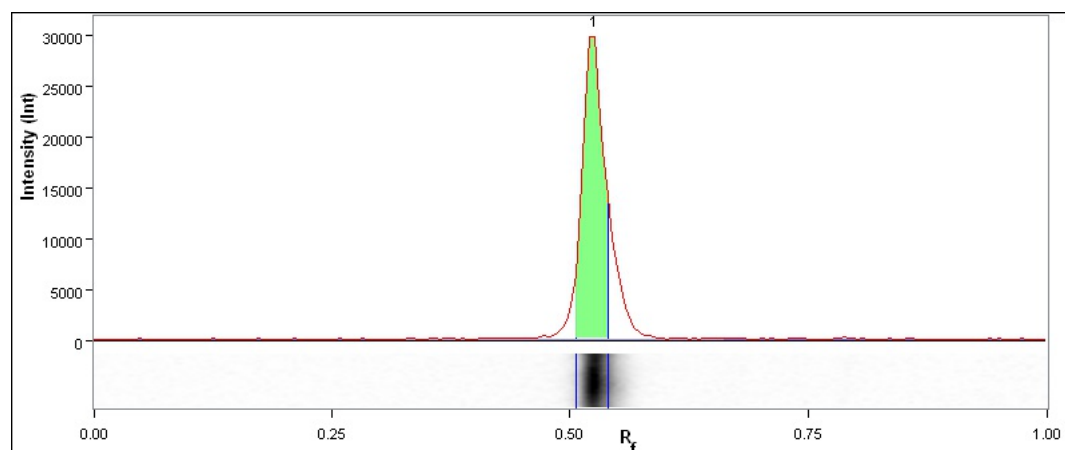
### Lane 1



Band No.	Band Label	Mol. Wt. (KDa)	Relative Front	Volume (Int)	Abs. Quant.	Rel. Quant.	Band %	Lane %
1		N/A	0.524	4,017,640	N/A	N/A	100.0	68.4

Lane Background	Lane background subtracted with disk size: 10
Lane Width	7.44 mm

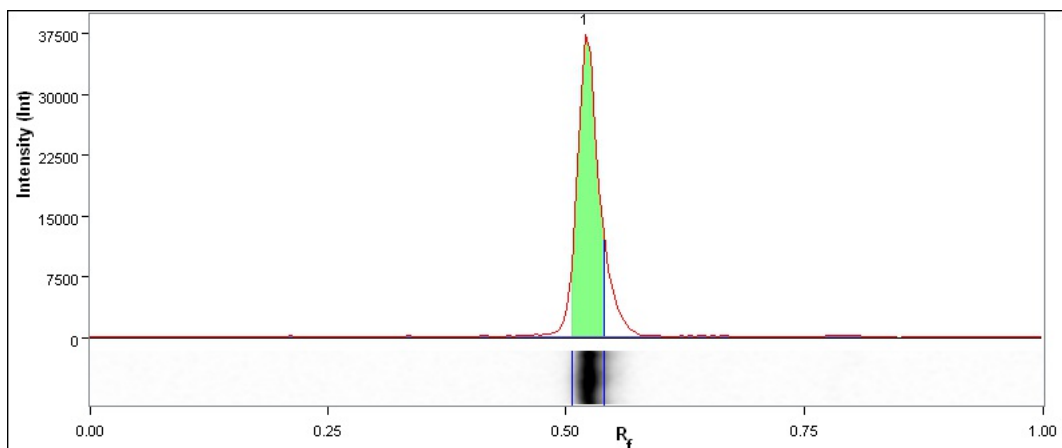
### Lane 2



Band No.	Band Label	Mol. Wt. (KDa)	Relative Front	Volume (Int)	Abs. Quant.	Rel. Quant.	Band %	Lane %
1		N/A	0.529	4,263,556	N/A	N/A	100.0	78.4

Lane Background	Lane background subtracted with disk size: 10
Lane Width	7.44 mm

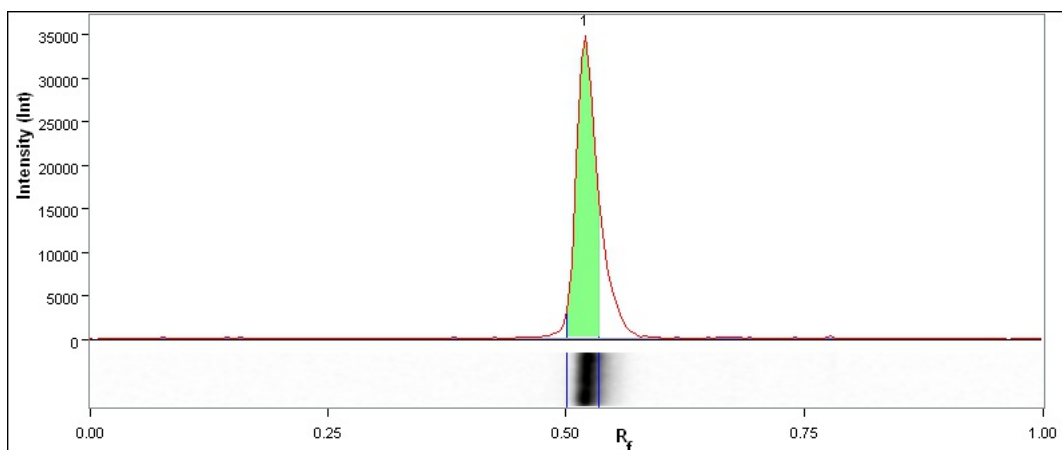
### Lane 3



Band No.	Band Label	Mol. Wt. (KDa)	Relative Front	Volume (Int)	Abs. Quant.	Rel. Quant.	Band %	Lane %
1		N/A	0.524	4,606,095	N/A	N/A	100.0	80.3

Lane Background	Lane background subtracted with disk size: 10
Lane Width	7.44 mm

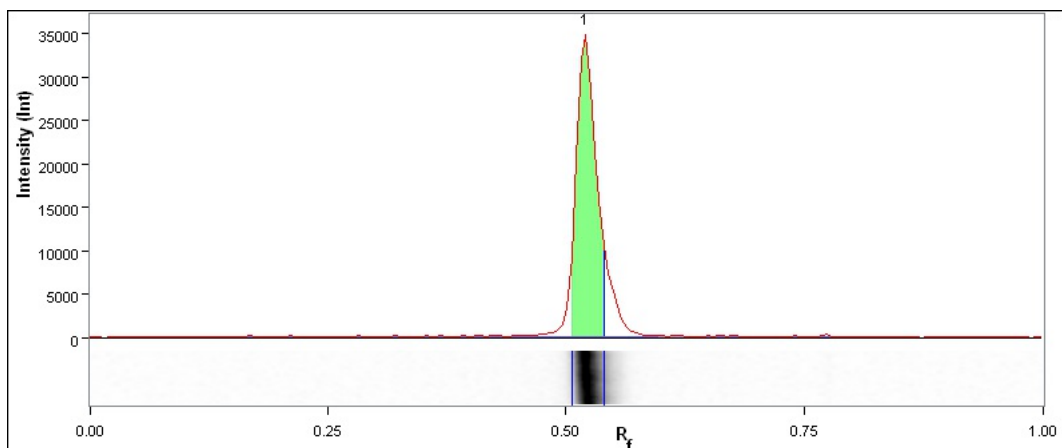
#### Lane 4



Band No.	Band Label	Mol. Wt. (KDa)	Relative Front	Volume (Int)	Abs. Quant.	Rel. Quant.	Band %	Lane %
1		N/A	0.524	4,348,288	N/A	N/A	100.0	81.5

Lane Background	Lane background subtracted with disk size: 10
Lane Width	7.44 mm

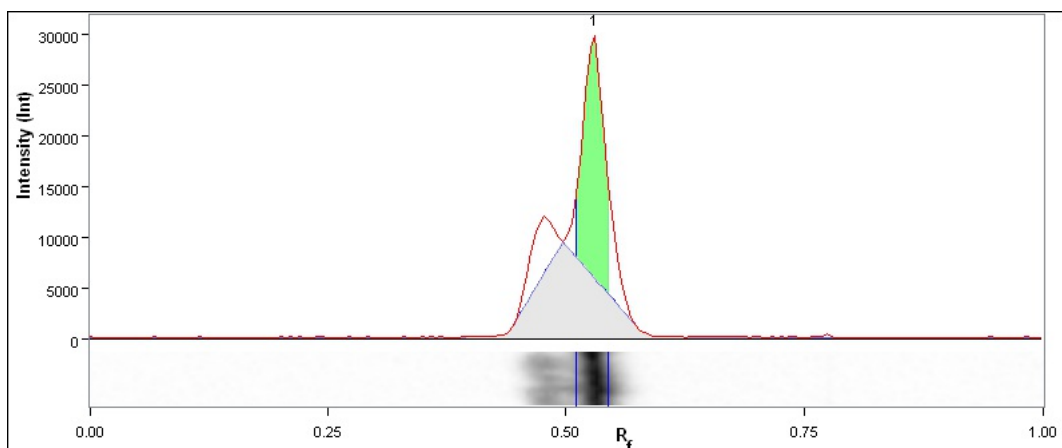
#### Lane 5



Band No.	Band Label	Mol. Wt. (KDa)	Relative Front	Volume (Int)	Abs. Quant.	Rel. Quant.	Band %	Lane %
1		N/A	0.524	4,454,249	N/A	N/A	100.0	80.3

Lane Background	Lane background subtracted with disk size: 10
Lane Width	7.44 mm

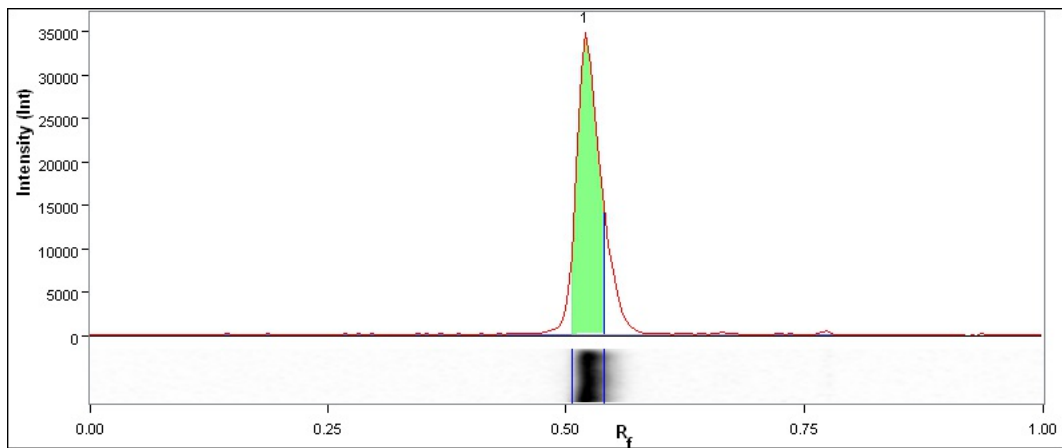
## Lane 6



Band No.	Band Label	Mol. Wt. (KDa)	Relative Front	Volume (Int)	Abs. Quant.	Rel. Quant.	Band %	Lane %
1		N/A	0.533	3,235,870	N/A	N/A	100.0	67.7

Lane Background	Lane background subtracted with disk size: 10
Lane Width	7.44 mm

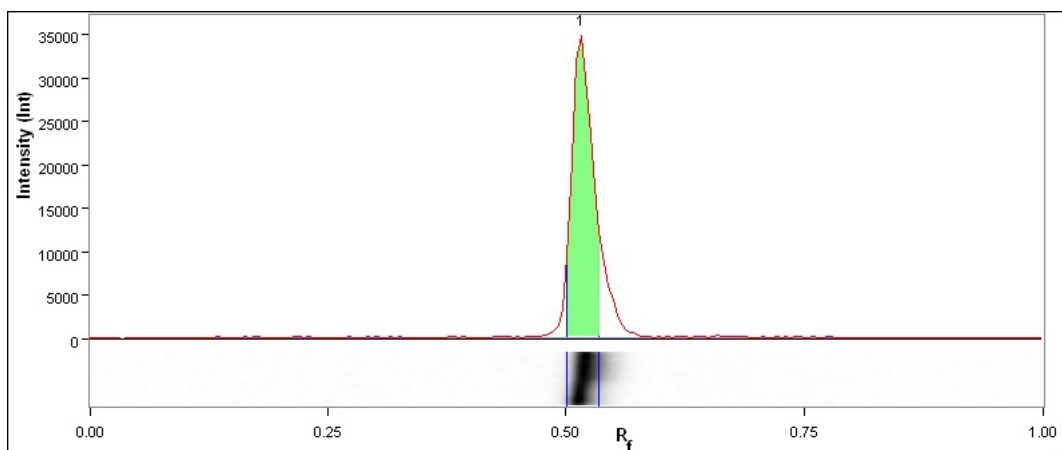
## Lane 7



Band No.	Band Label	Mol. Wt. (KDa)	Relative Front	Volume (Int)	Abs. Quant.	Rel. Quant.	Band %	Lane %
1		N/A	0.524	4,564,948	N/A	N/A	100.0	79.2

Lane Background	Lane background subtracted with disk size: 10
Lane Width	7.44 mm

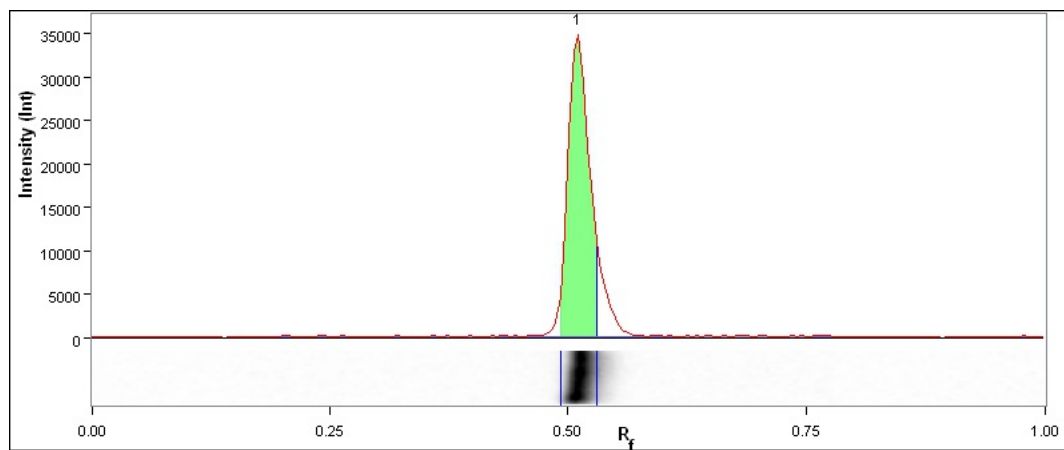
## Lane 8



Band No.	Band Label	Mol. Wt. (KDa)	Relative Front	Volume (Int)	Abs. Quant.	Rel. Quant.	Band %	Lane %
1		N/A	0.519	4,121,393	N/A	N/A	100.0	80.3

Lane Background	Lane background subtracted with disk size: 10
Lane Width	7.44 mm

## Lane 9



Band No.	Band Label	Mol. Wt. (KDa)	Relative Front	Volume (Int)	Abs. Quant.	Rel. Quant.	Band %	Lane %
1		N/A	0.514	4,485,046	N/A	N/A	100.0	85.6

Lane Background	Lane background subtracted with disk size: 10
Lane Width	7.44 mm