

Confocal Application Notes

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Exporting Data, and Data Report in LAS AF (From version 1.5.0 Build 767 and later)

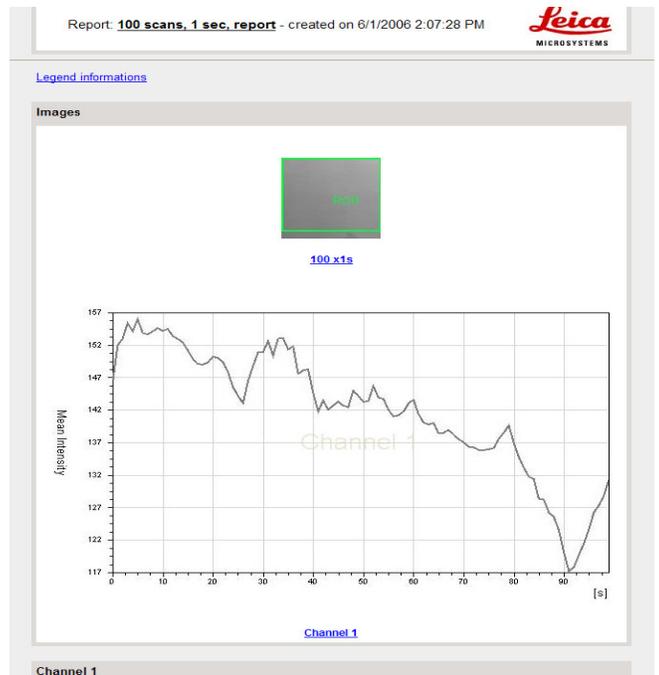
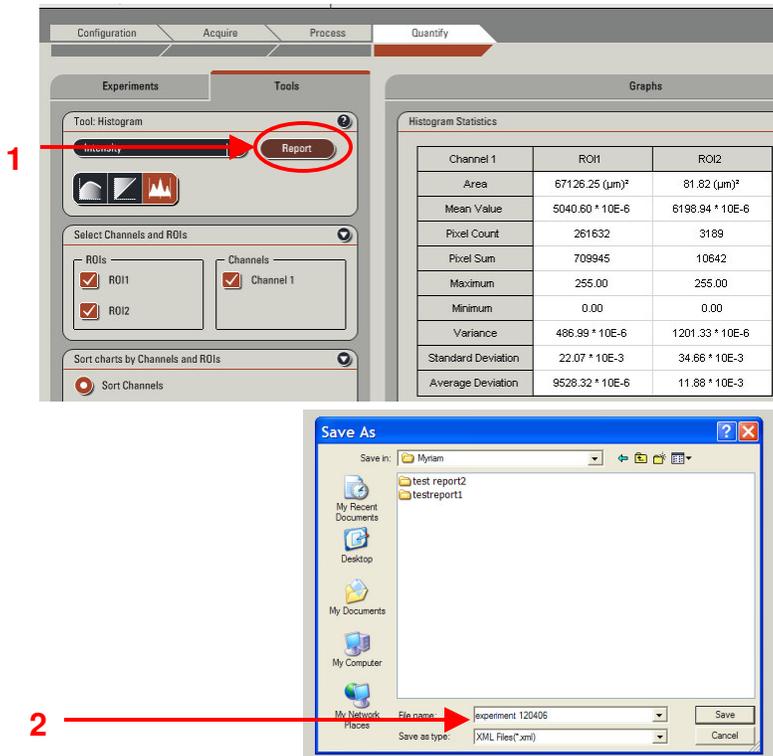
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Here we describe how to get your data report, as well as how to export your data from LASAF after quantification.

- **Data Report: XML report sheet**

⇒ Quantify → Tools → Statistics → Report

- 1- Click on **Report** once you have done your quantification.
- 2- Name your xml report, and click **Save**.
- 3- The xml report will then open.



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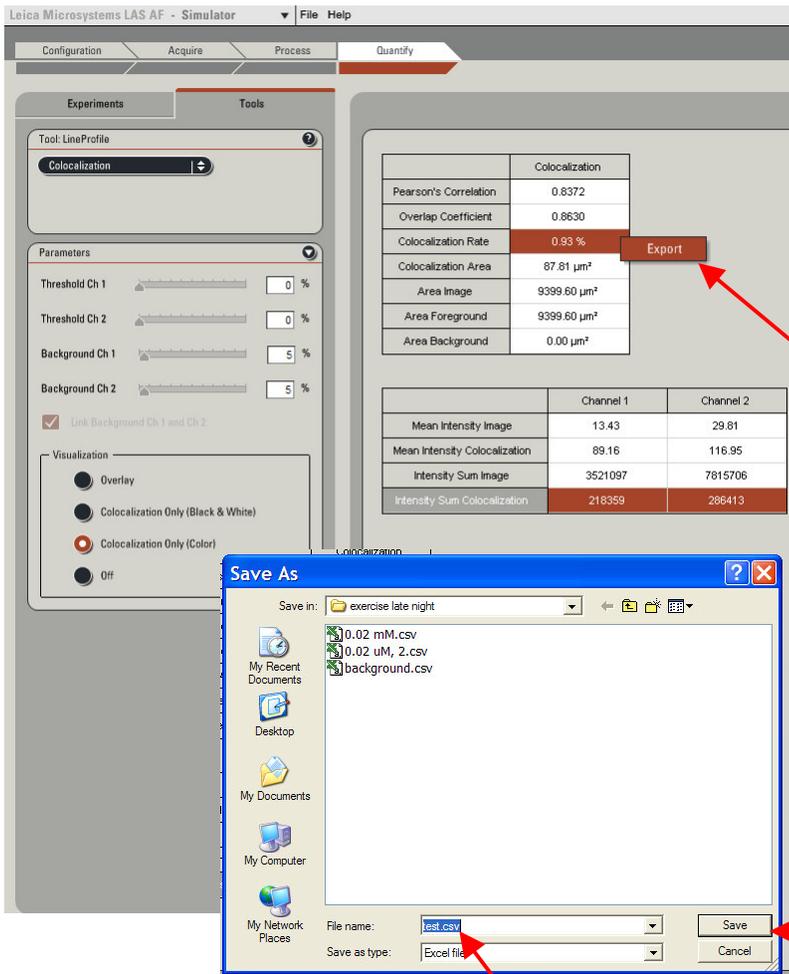
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• Data Export from Statistic Table

⇒ Quantify → Tools → Statistics → Right mouse click → Export

- 1- Right click on the results table.
- 2- Click on Export.
- 3- Enter a name for your Excel file, and click on **Save**.
- 4- Your results will be saved in the Excel table.



Excel results

	Colocalization
Pearson's Correlation	0.8372
Overlap Coefficient	0.863
Colocalization Rate	0.93%
Colocalization Area	87.81 μm^2
Area Image	9399.60 μm^2
Area Foreground	9399.60 μm^2
Area Background	0.00 μm^2

	Colocalization
Pearson's Correlation	0.8372
Overlap Coefficient	0.8630
Colocalization Rate	0.93 %
Colocalization Area	87.81 μm^2
Area Image	9399.60 μm^2
Area Foreground	9399.60 μm^2
Area Background	0.00 μm^2

	Channel 1	Channel 2
Mean Intensity Image	13.43	29.81
Mean Intensity Colocalization	89.16	116.95
Intensity Sum Image	3521097	7815706
Intensity Sum Colocalization	218359	266413

