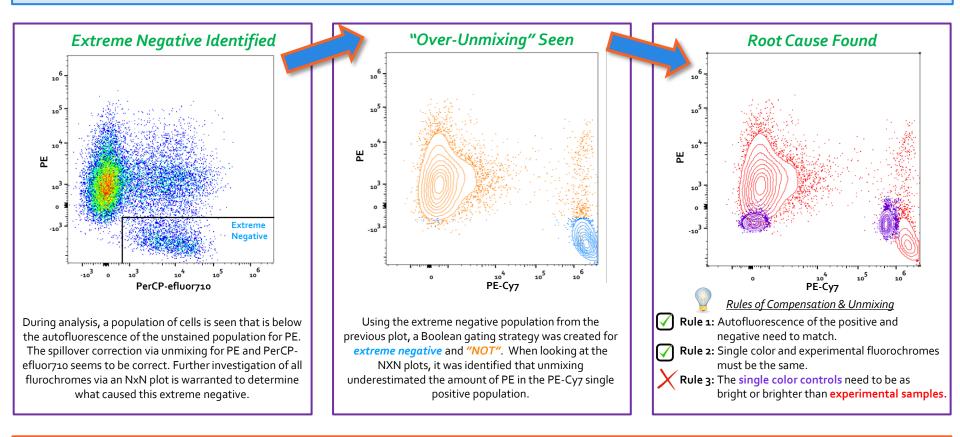
Extreme Negatives and Proper Controls

January 2021

When analyzing multiparameter flow cytometry data where **spillover correction** has been carried out, a quality check should always be done to determine the accuracy of results. Visualizing NxN plots with the appropriate scaling to view all events is necessary when doing these quality assessments. **Extreme negatives** are typically indicative of **overcompensation** or **overestimation of unmixing**.



Every flow cytometry experiment should be checked to ensure that the results are accurate and as expected. **Extreme negatives indicate that** something needs to be corrected. In the example outlined above, it was found that a single color control was not as bright as an experimental sample. By re-running a single color that is as bright as the sample, unmixing will be more accurate and the data will be improved.



Flow

Post-its

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