# Report summary for Total CD8+ Vb3+ % Viable for samples with different cell number and different holding time of antibody cocktail prior to staining

Chart, box and whisker chart

Description automatically generated

Anova results

Graphical user interface, text

Description automatically generated

Performing an ANOVA shows that one of the groups exhibits a significant difference in their mean.

Post-hoc analysis using least Square Means with Tukey’s adjustment

Text

Description automatically generated

P-values for Ref-500k cells and Ref-1.5mil cells are each greater than 0.05, so there is no significant difference in their means. Ref-30mins at 4 deg and Ref-60mins at 4 deg each have a P-value that is greater than 0.05, so there is a significant difference in their means.

# Report summary for Total CD8+ Vb3+ % Viable for samples with different antibody and DraQ7 staining time

Chart, box and whisker chart

Description automatically generated

Anova results

Text

Description automatically generated

Performing an ANOVA shows that one of the groups exhibits a significant difference in their mean.

Post-hoc analysis using least Square Means with Tukey’s adjustment

Table

Description automatically generated

P-values for Ref-Stain 25min, Ref-DraQ7 15min, Ref-DraQ7 30min are each greater than 0.05, thus there is no significant difference in their means. However, for Ref-Stain 10min, the P-value is less than 0.05 (P-value = 0.0012 < 0.05), thus there is a significant difference in the means between the Reference group and the group that is stain with the antibody cocktail for 10 minutes.