The graph shows the average diameter (nm) over time (h). The y-axis represents the average diameter in nanometers, ranging from 0 to 4000 nm. The x-axis represents time in hours, ranging from 0 to 168 hours. The data points are marked with circles and error bars, indicating the variability of the measurements. Significant differences are indicated by asterisks (*) above the error bars for certain time points. The trend suggests an increase in average diameter as time progresses, with notable increases at 24 hours and 168 hours.