Figure 8. Prediction accuracies of various assays. High prediction accuracies are observed for all specificity assays. Flow-based assays demonstrated the highest accuracies, with the four alternative specificity reagents (SCP, HSP90, HAS, and OVA) performing better than the standard SMP reagent. OVA used with the flow-based bead assay shows the highest classification accuracy (94%) for a panel of 32 mAbs. The flow-based assays also demonstrate larger margins of classification, providing greater differentiation between high and low specificity mAbs.