

### **Immunodetection of A $\beta$ soluble oligomers following precipitation of the subject's CSF and serum**

Biotinylated PRIOC10 anti-oligomer antibody was used to immunocapture A $\beta$  species contained in the CSF (sub-CSF) and the serum (sub-serum) precipitates with or with no treatment with trichloroacetic acid (TCA)/acetone derived from the dog. Purified PRIOC10 anti-oligomer antibody was added to immunodetect specifically A $\beta$  soluble oligomers. The sandwich format of the assay has demonstrated the presence and preservation of the conformation of soluble oligomers following precipitation of CSF and serum with trichloroacetic acid (TCA)/acetone. Values shown are the mean A $\beta$   $\pm$  SD from 12 observations.