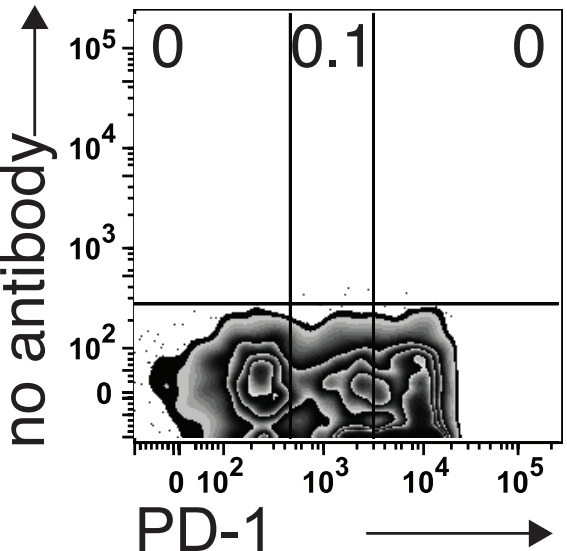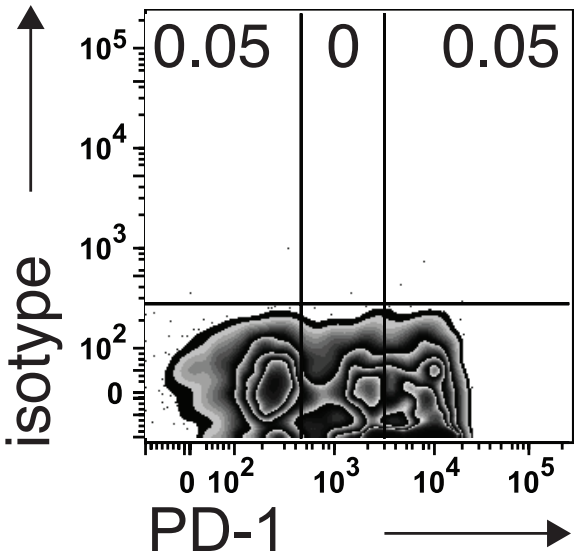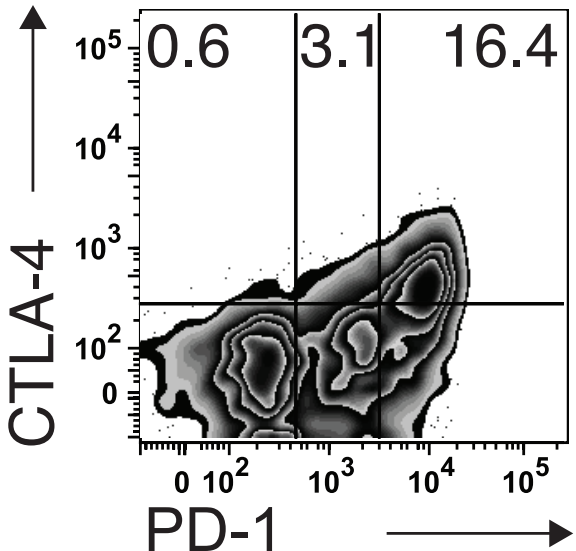A46 PBL CD8-gated