

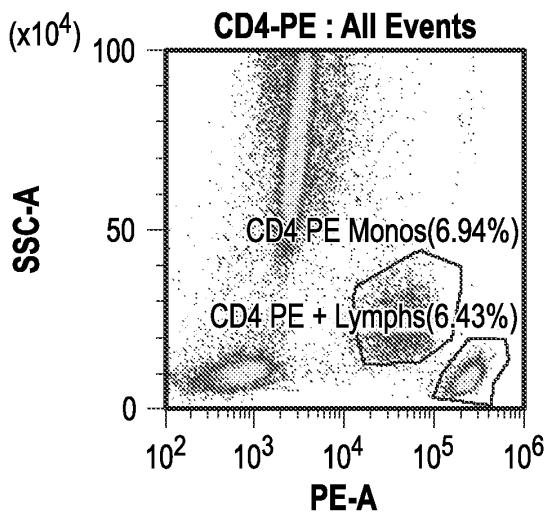


FIG. 1A

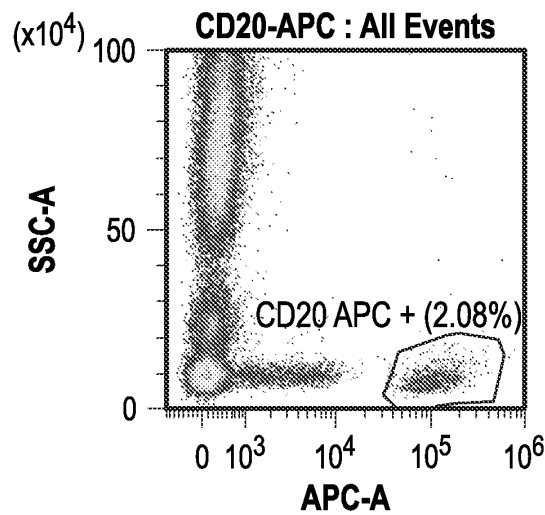


FIG. 1B

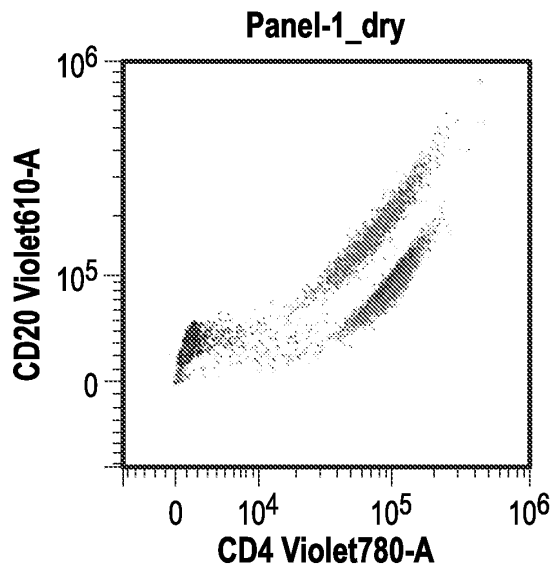


FIG. 2A

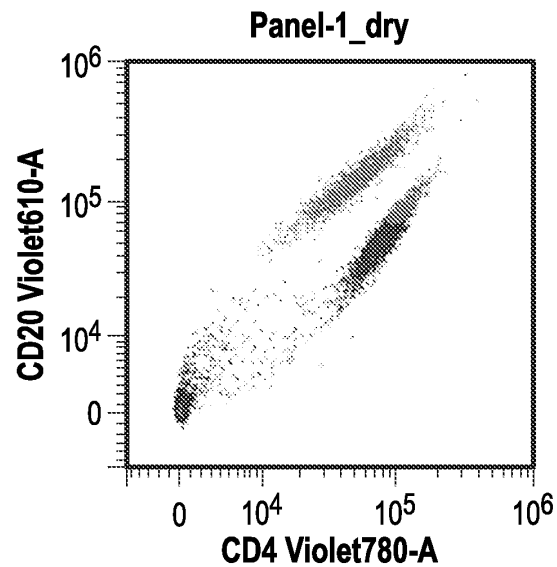


FIG. 2B

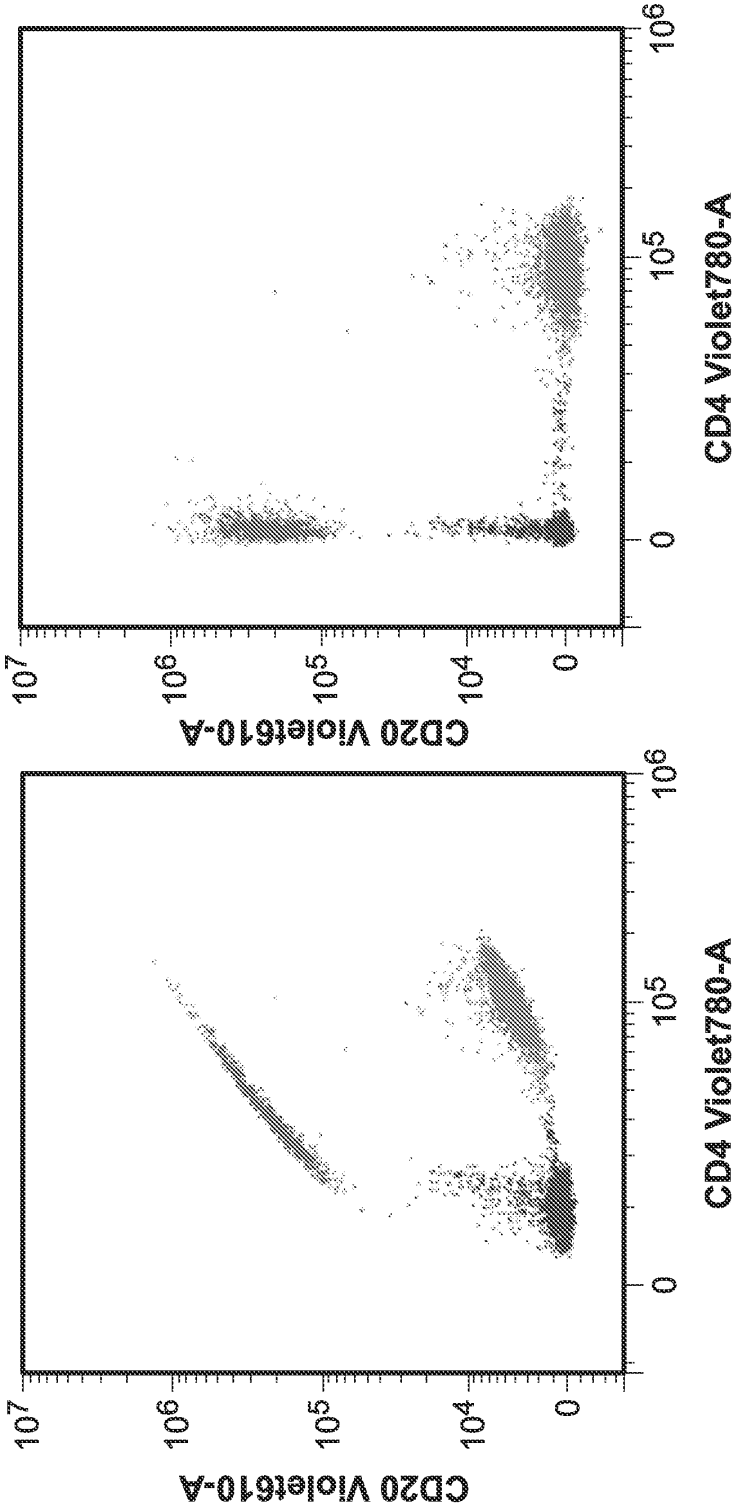
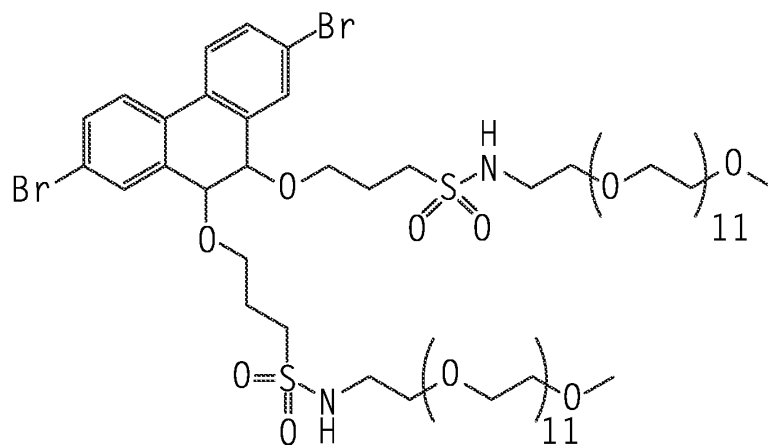
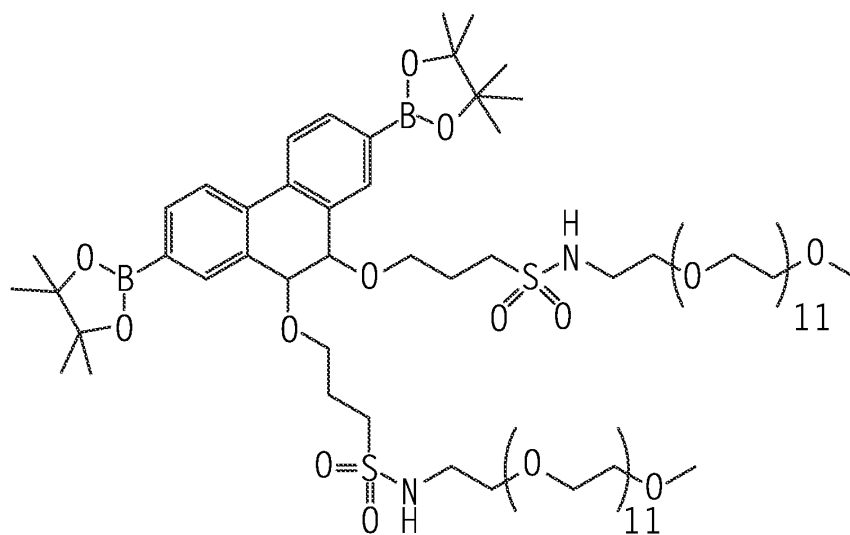


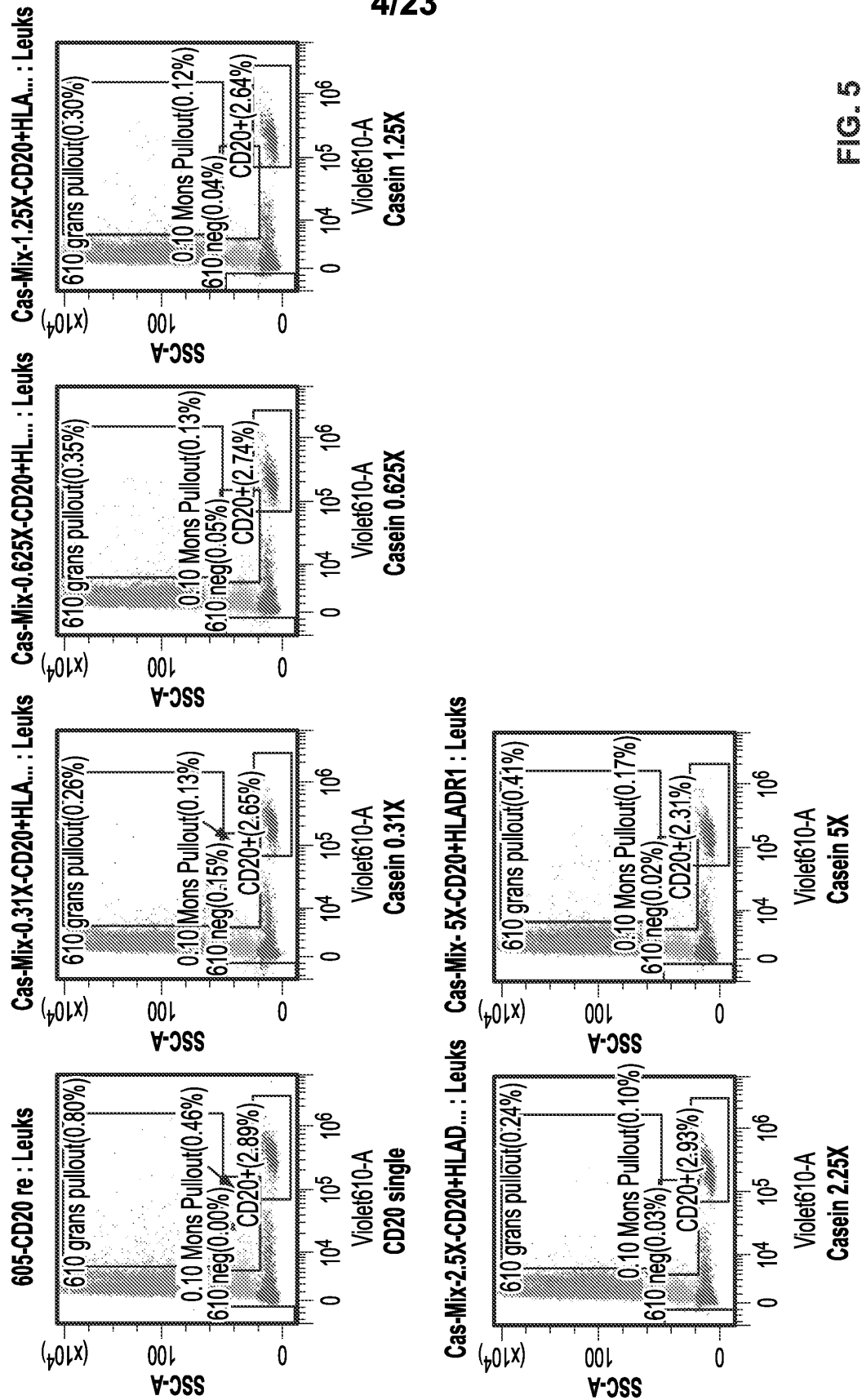
FIG. 3B

FIG. 3A

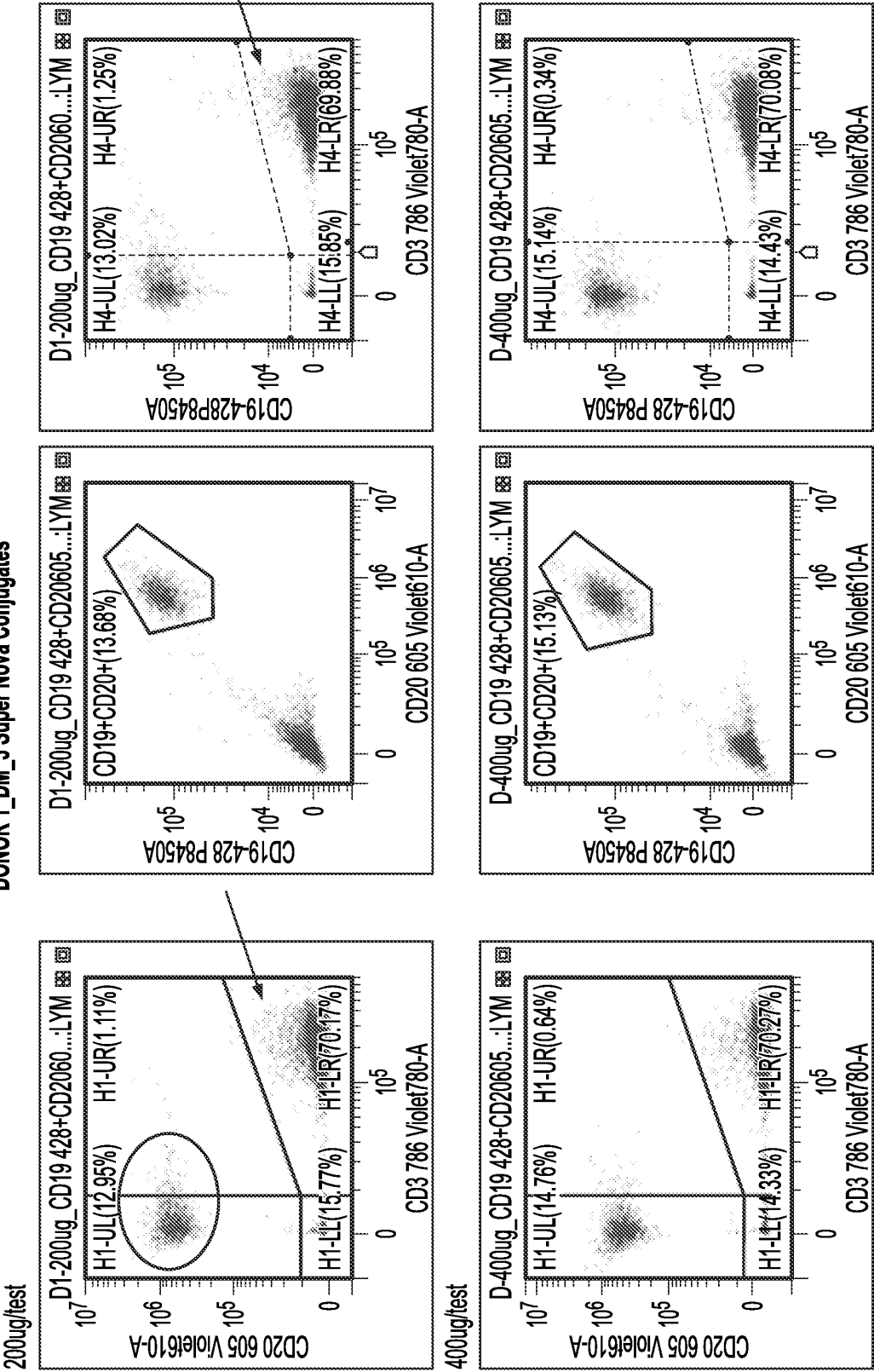
3/23

**Monomer A****Monomer B****FIG. 4**

4/23



DONOR 1_DM_3 Super Nova Conjugates



6/23

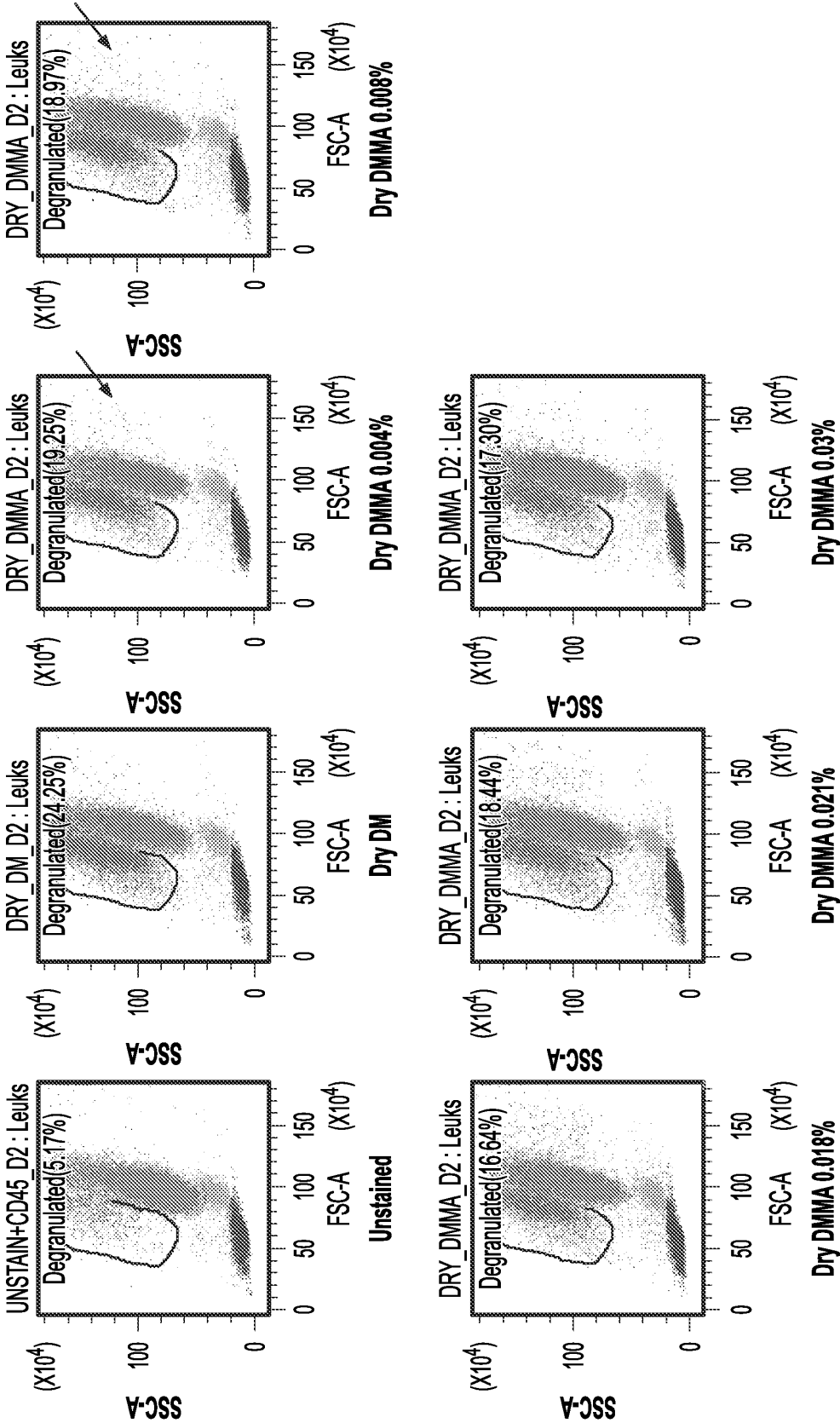


FIG. 7A

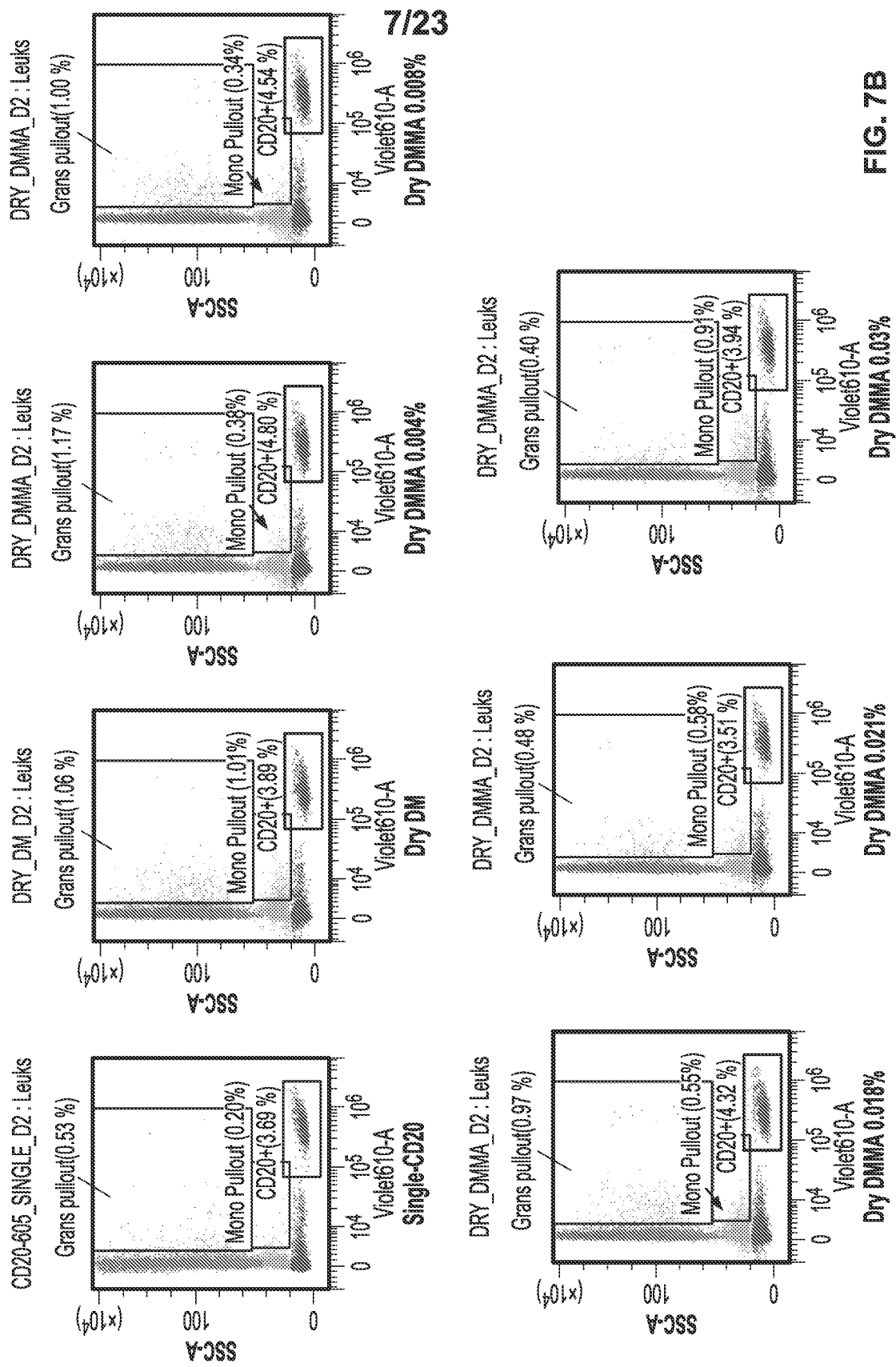


FIG. 7B

8/23

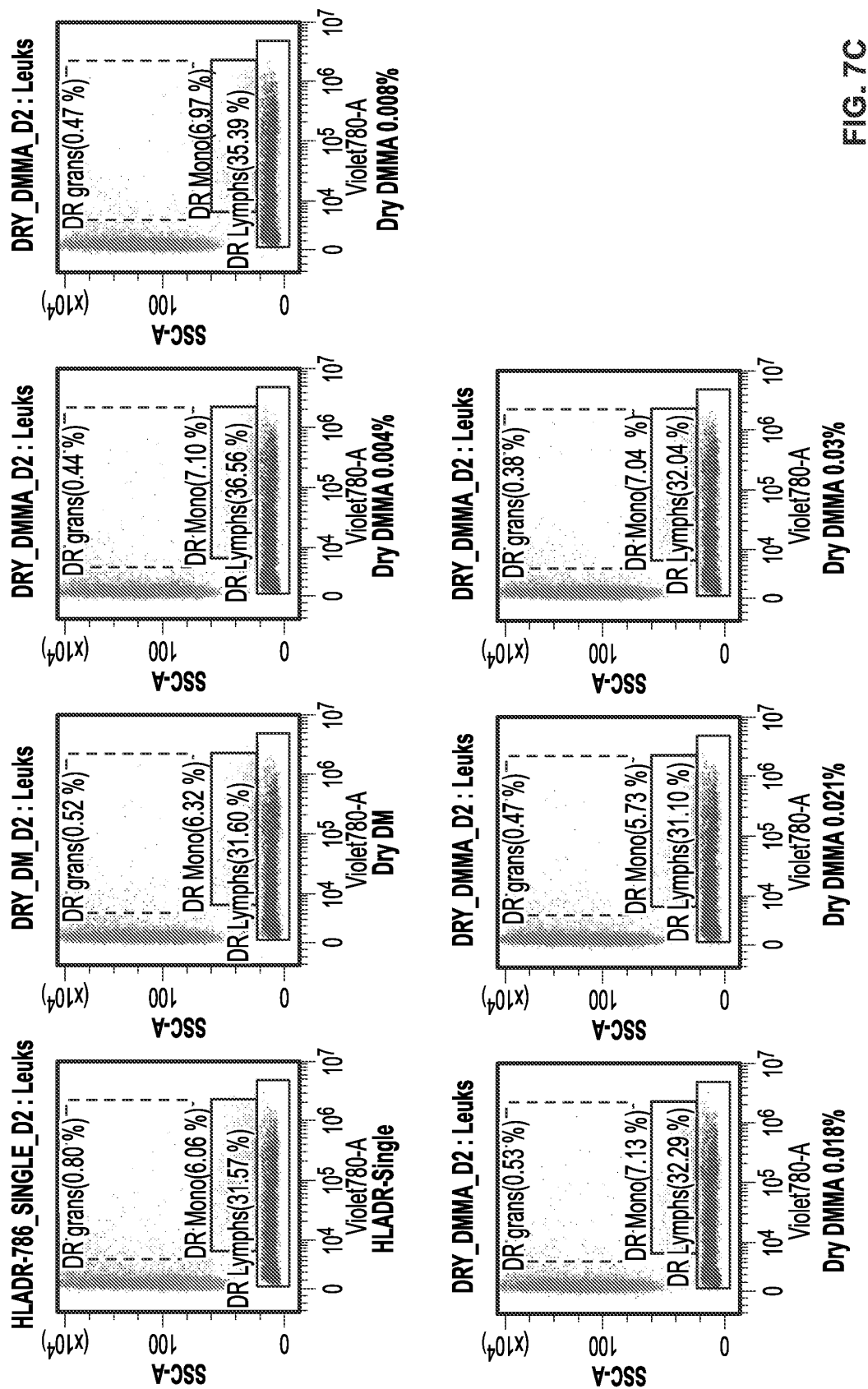


FIG. 7C

9/23

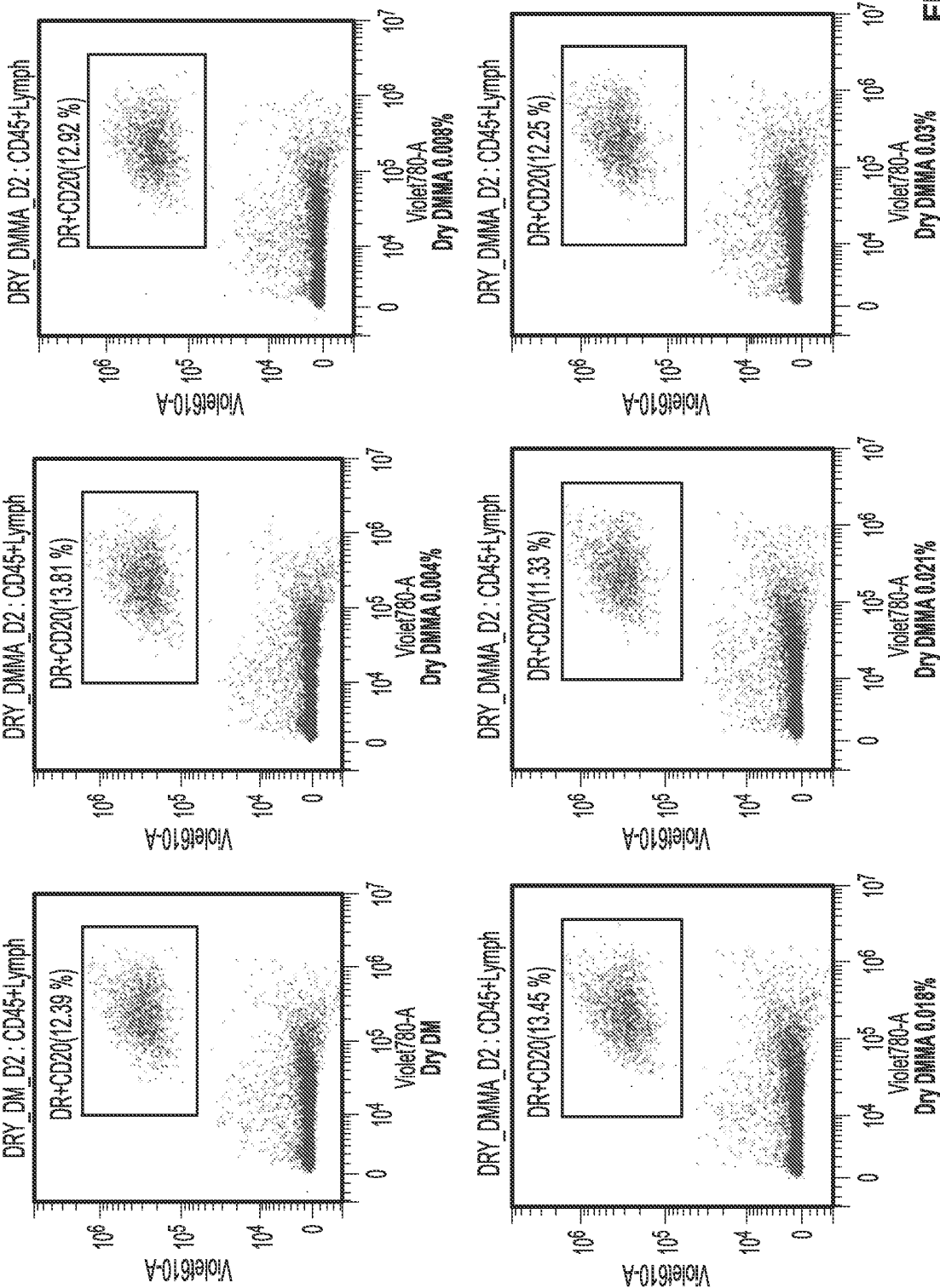


FIG. 7D

10/23

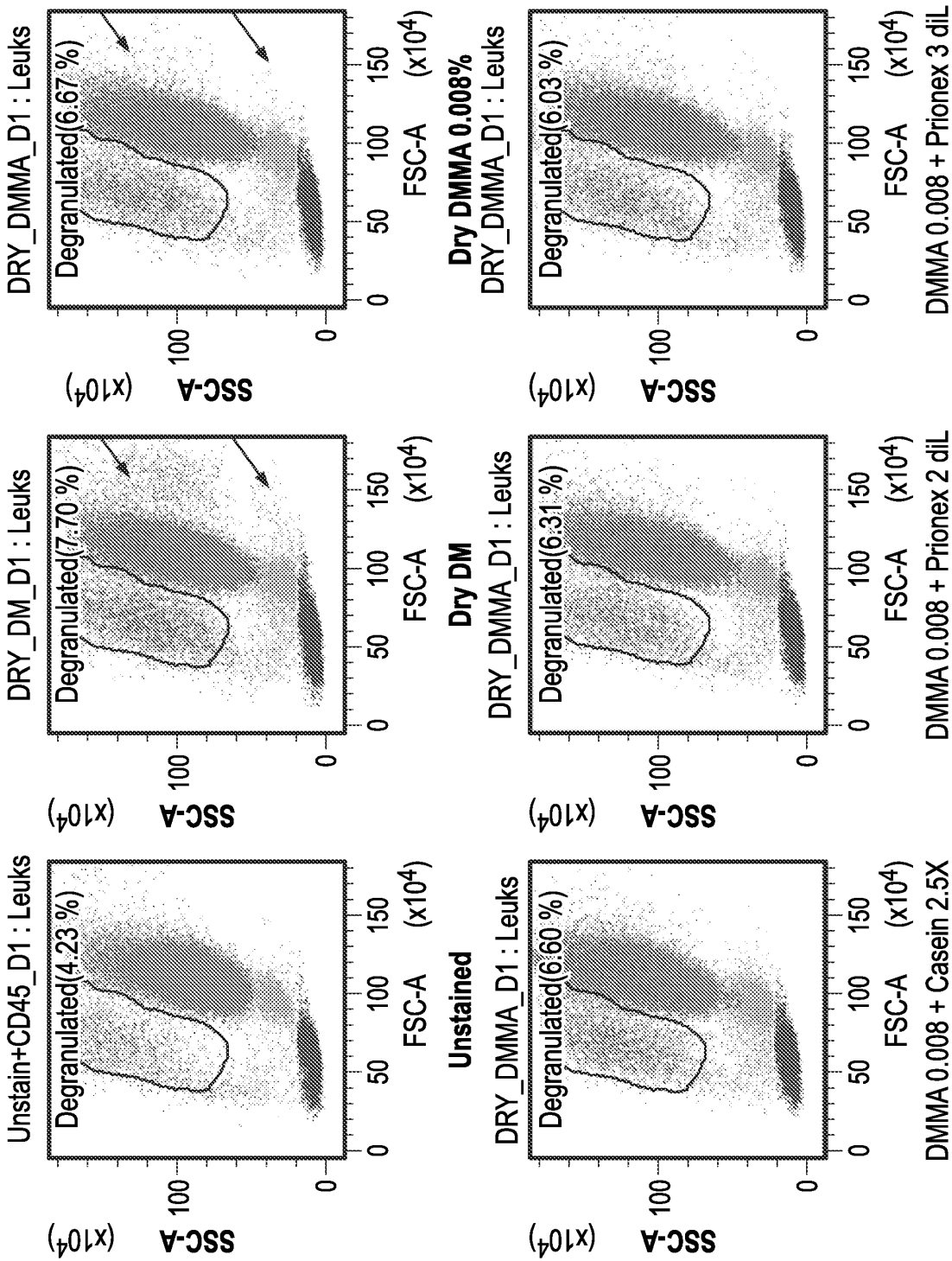


FIG. 8A

11/23

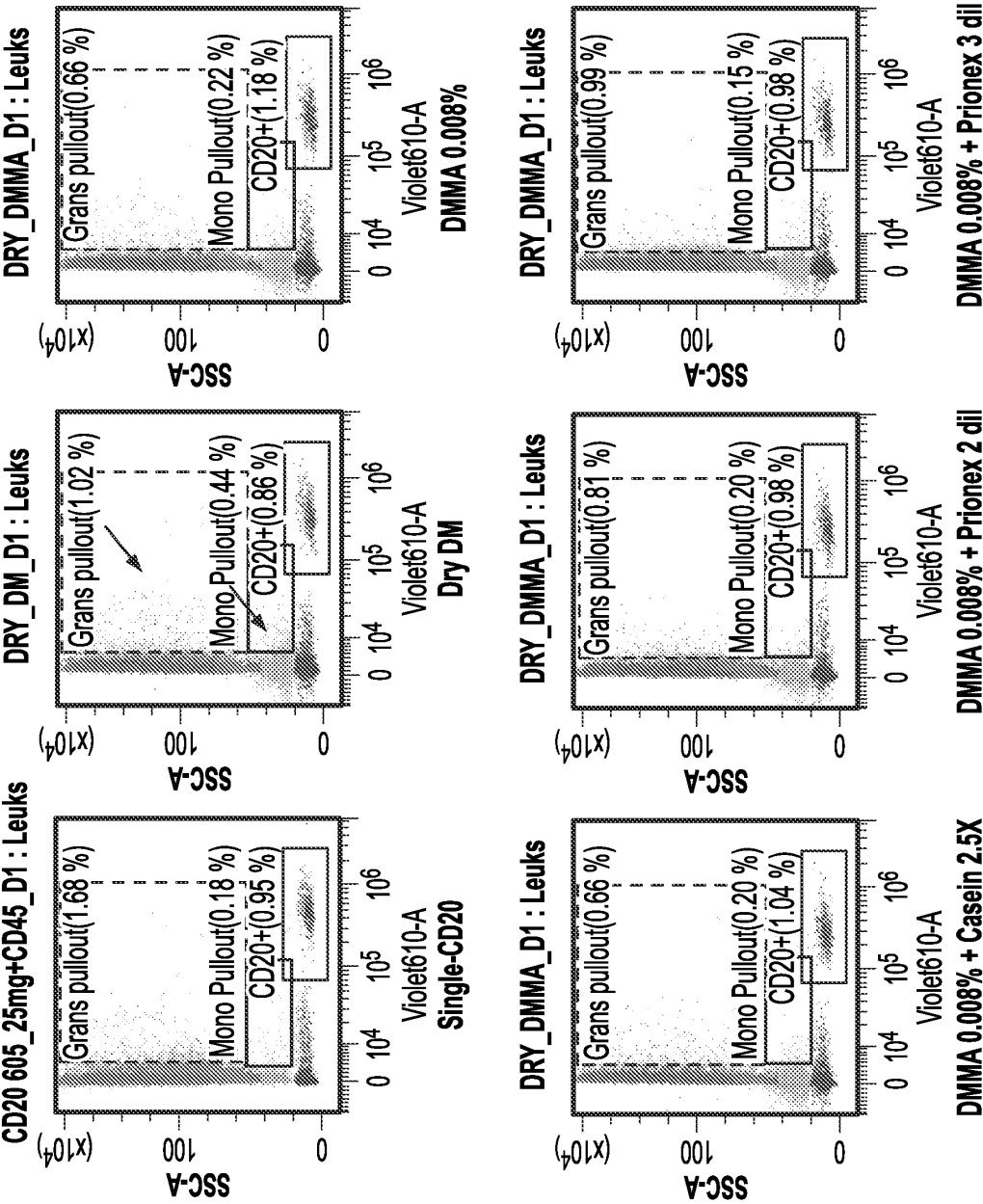


FIG. 8B

12/23

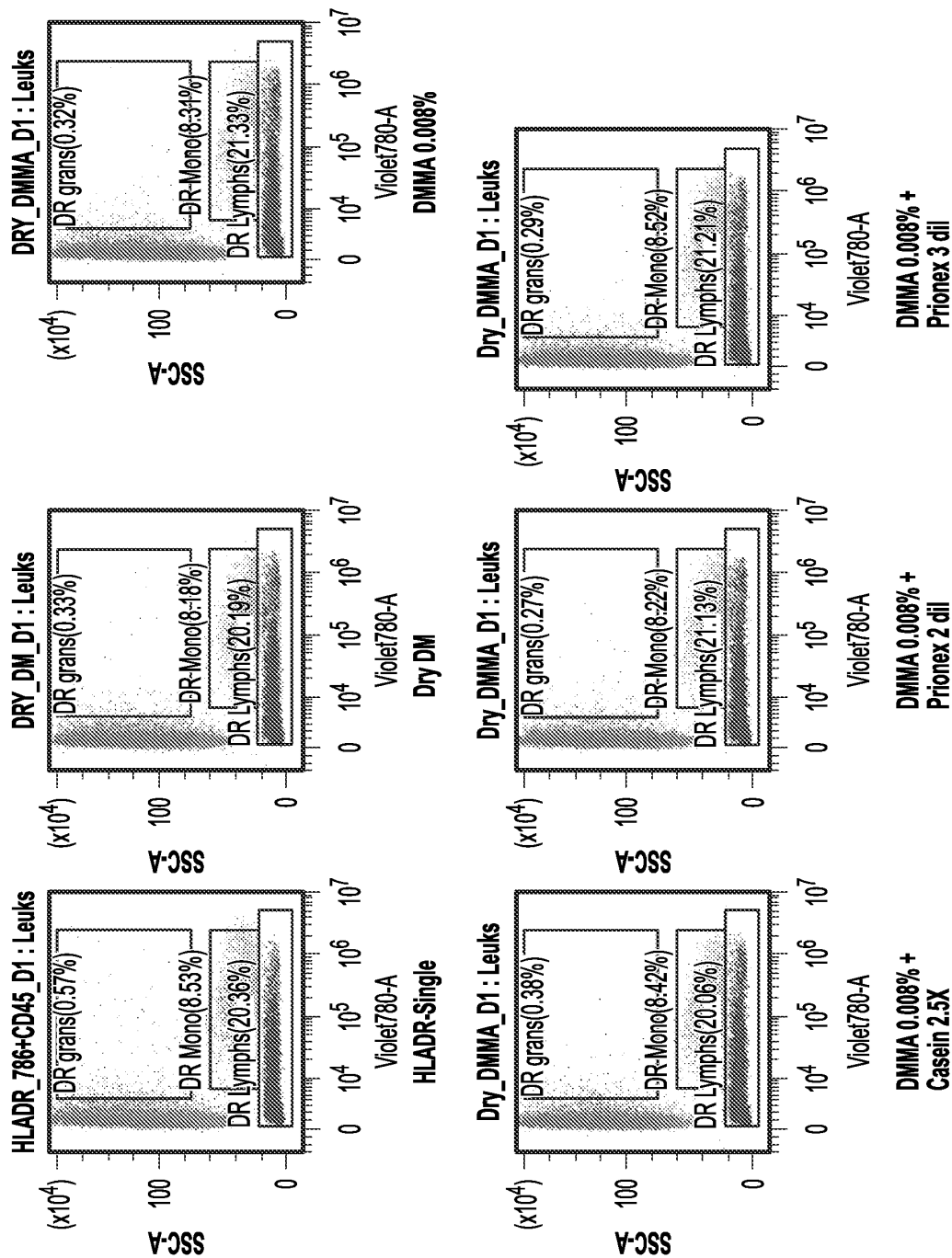


FIG. 8C

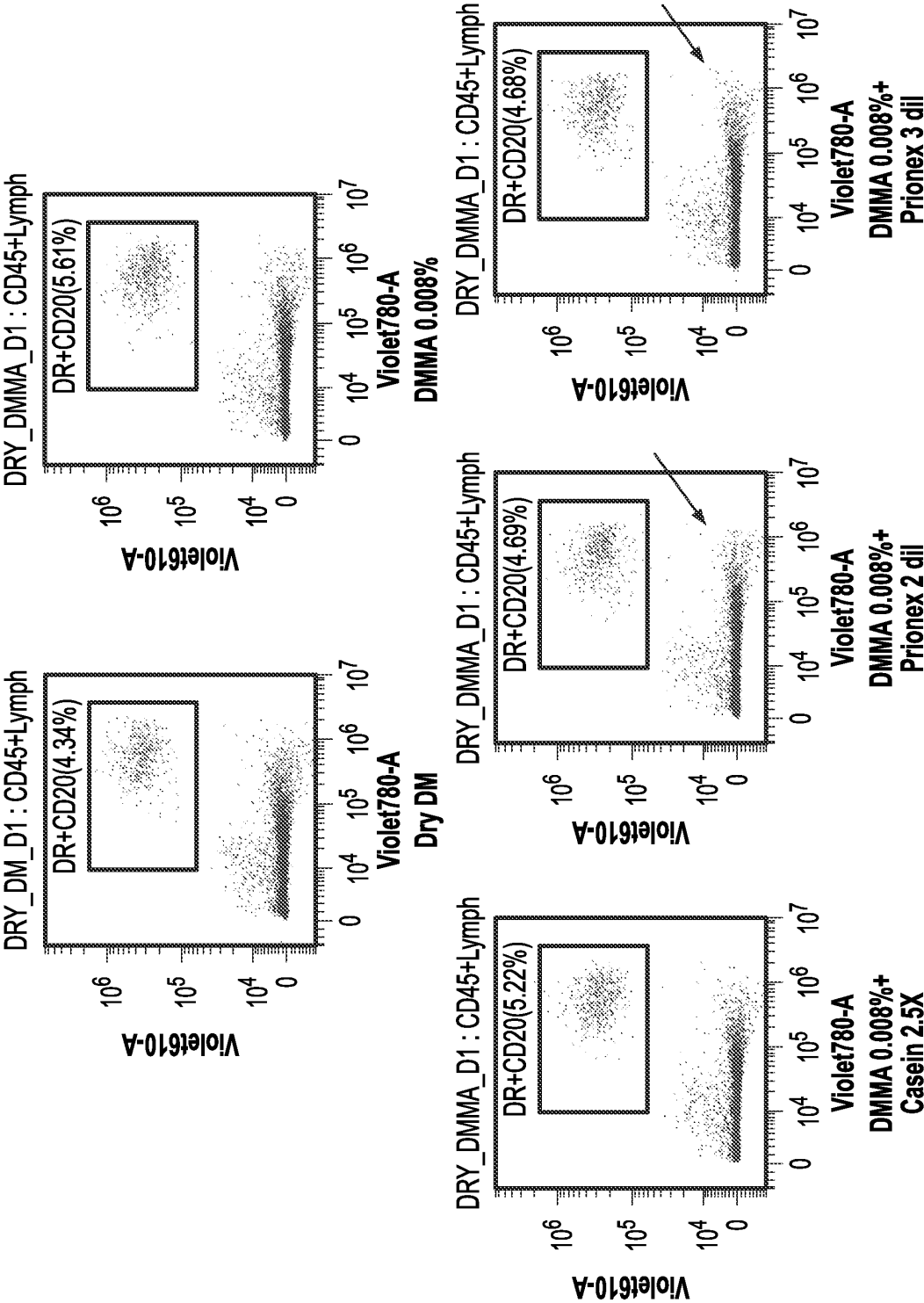


FIG. 8D

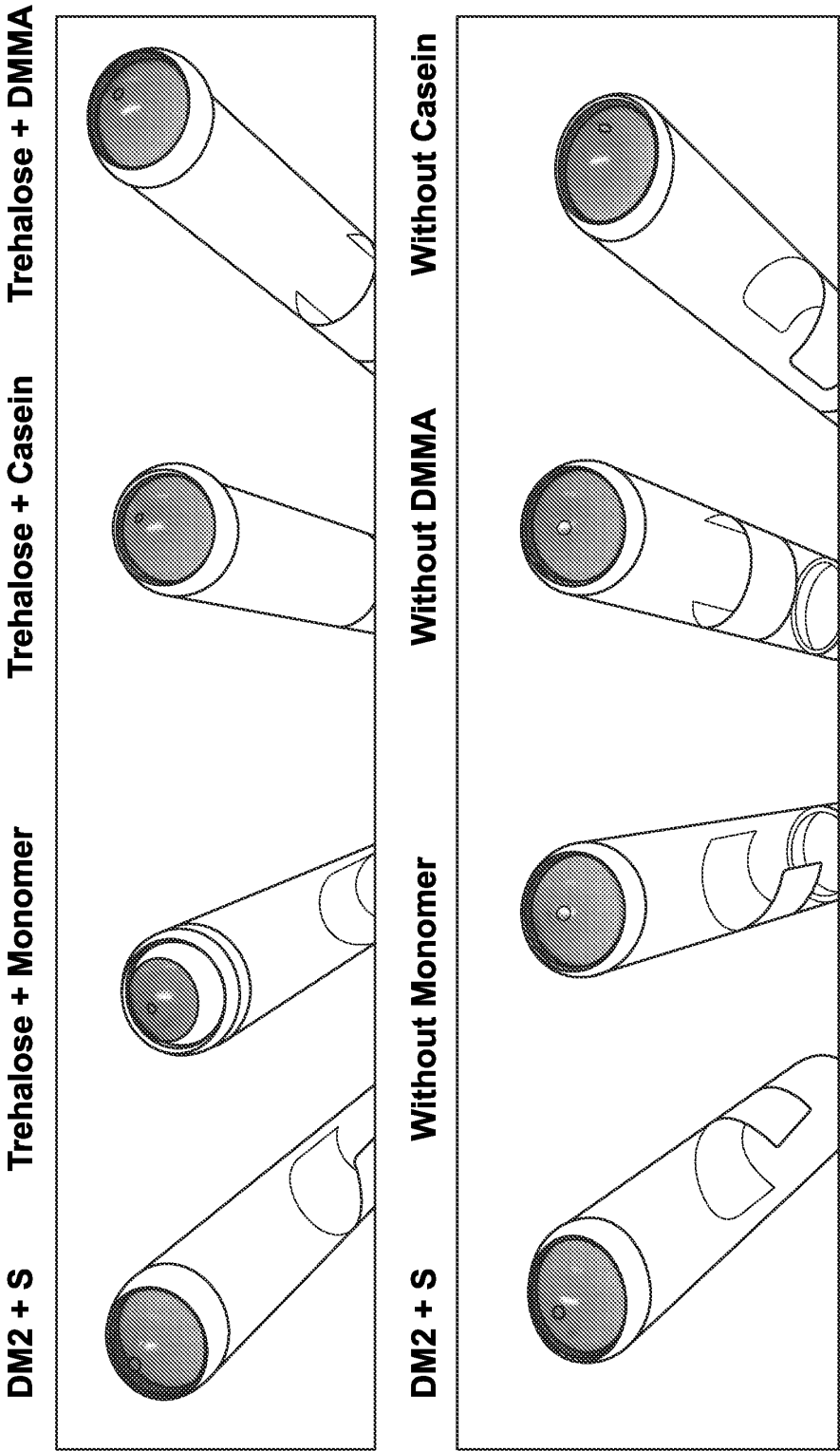


FIG. 9

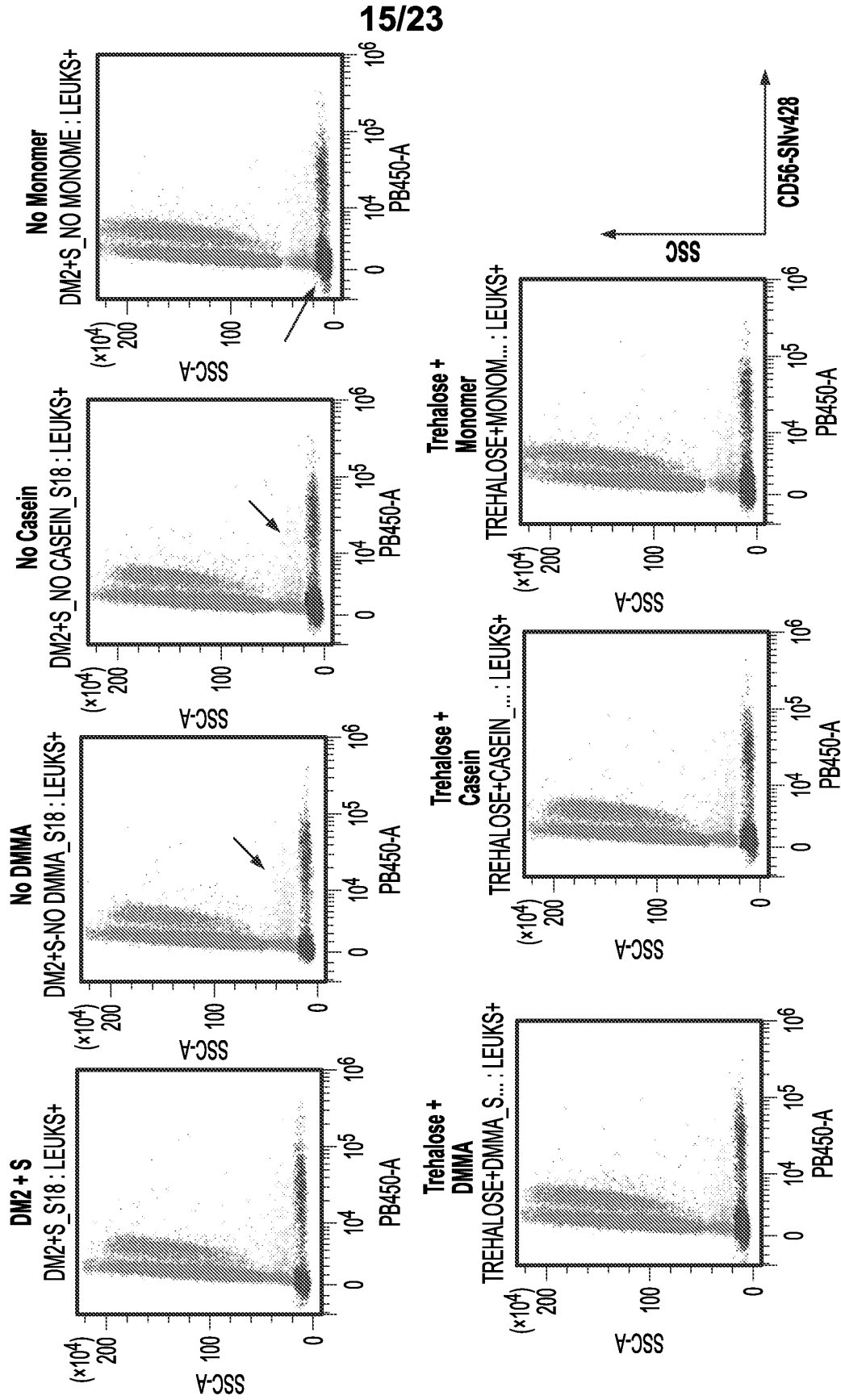


FIG. 10A

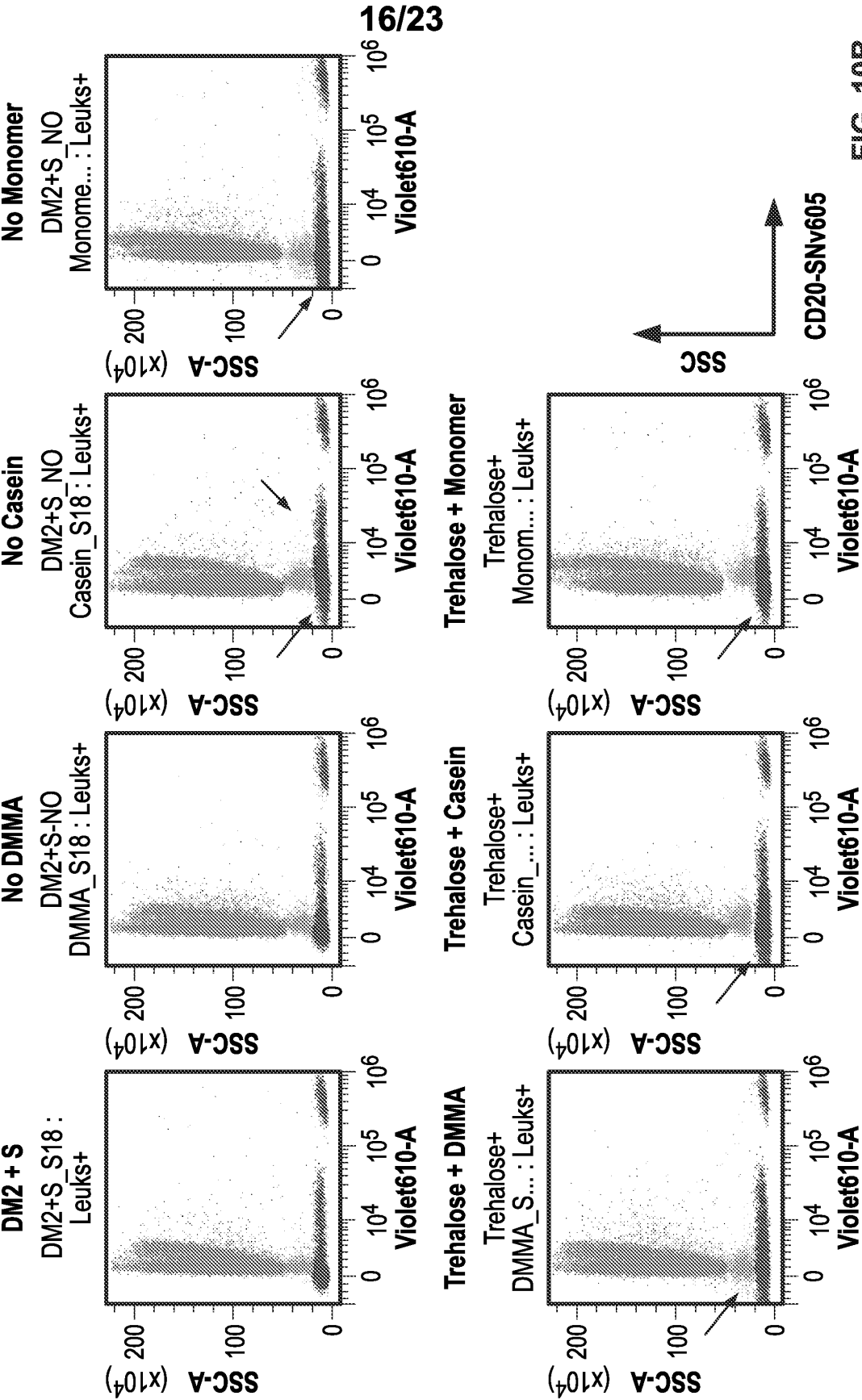


FIG. 10B

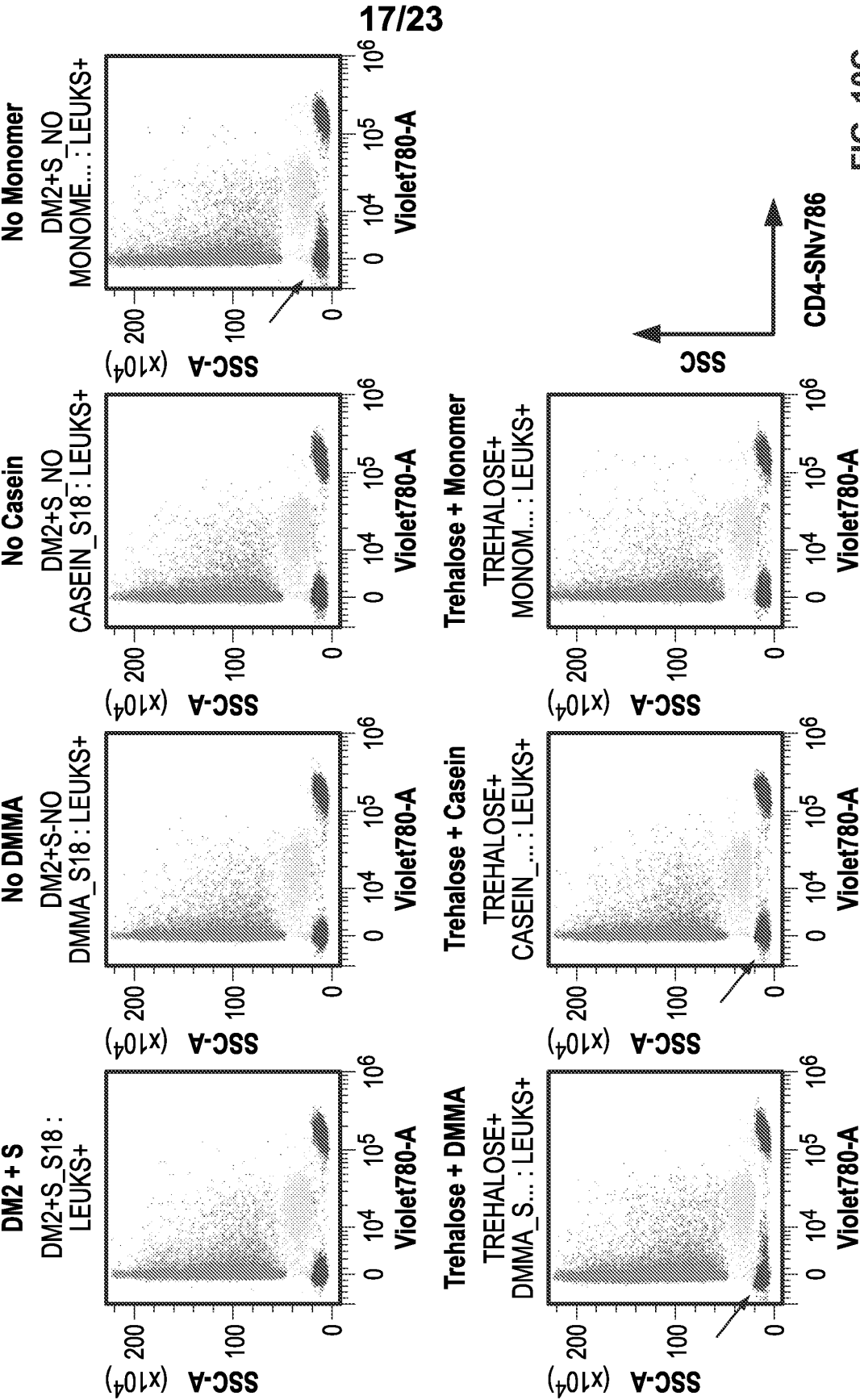


FIG. 10C

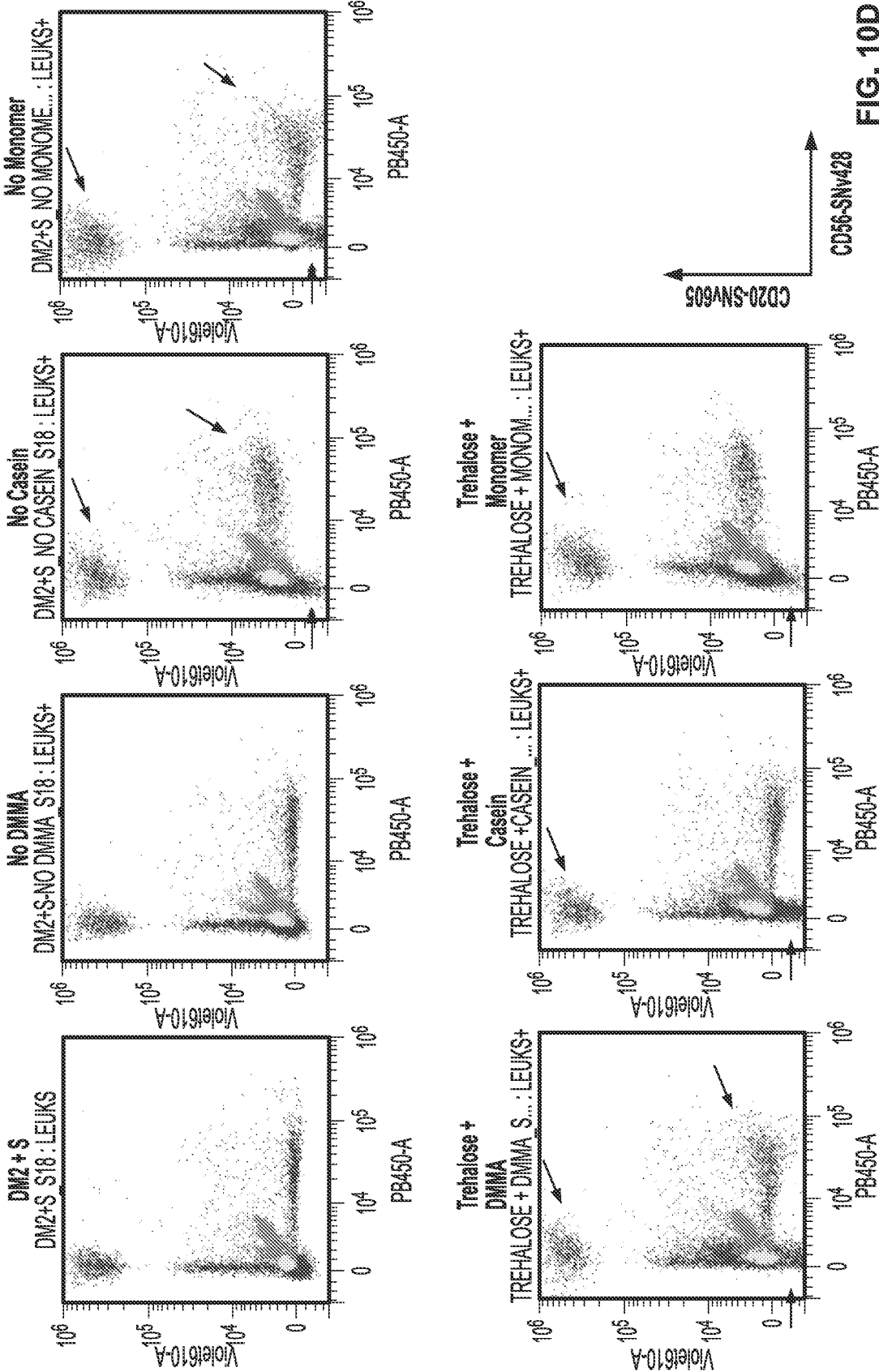


FIG. 10D

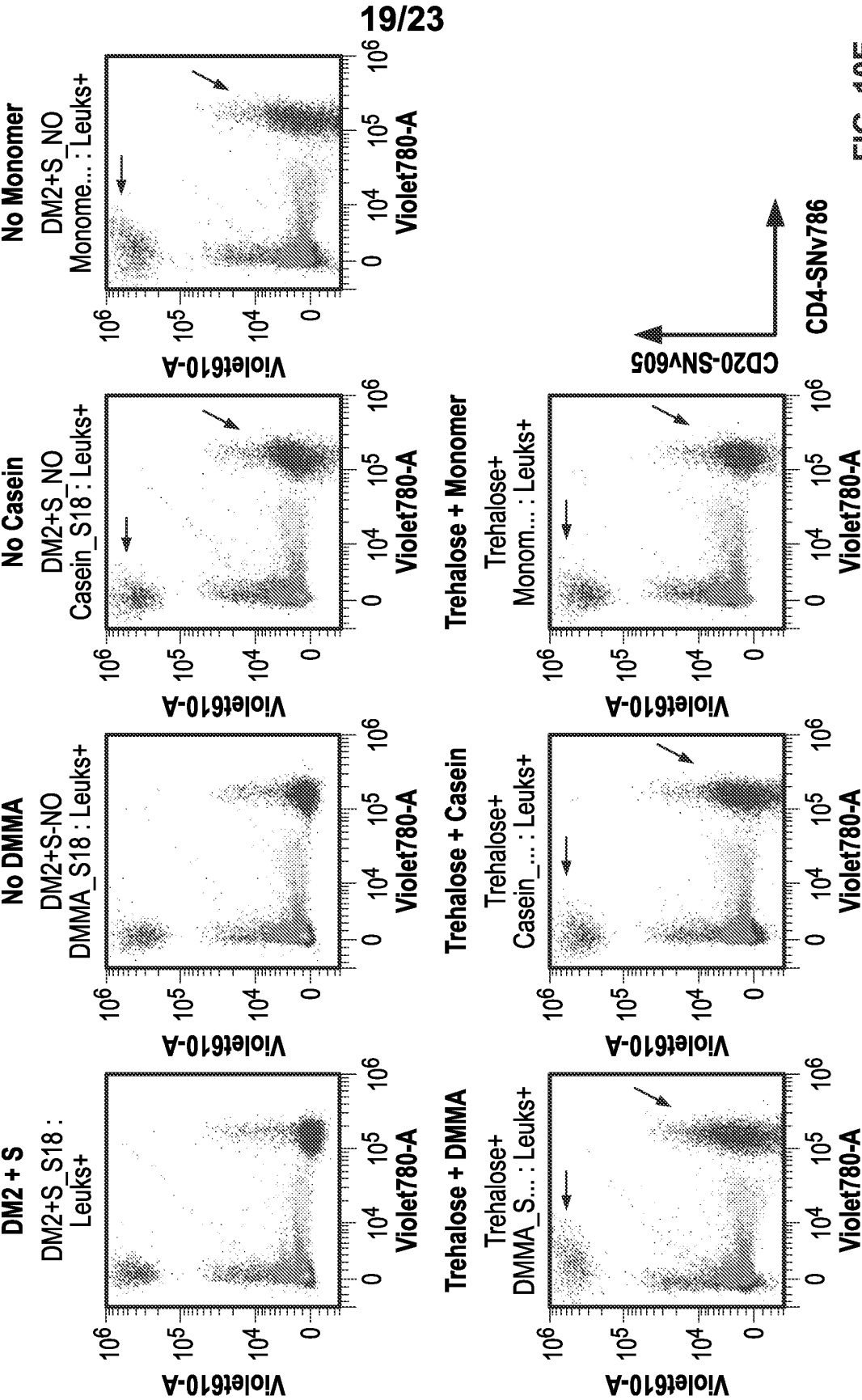


FIG. 10E

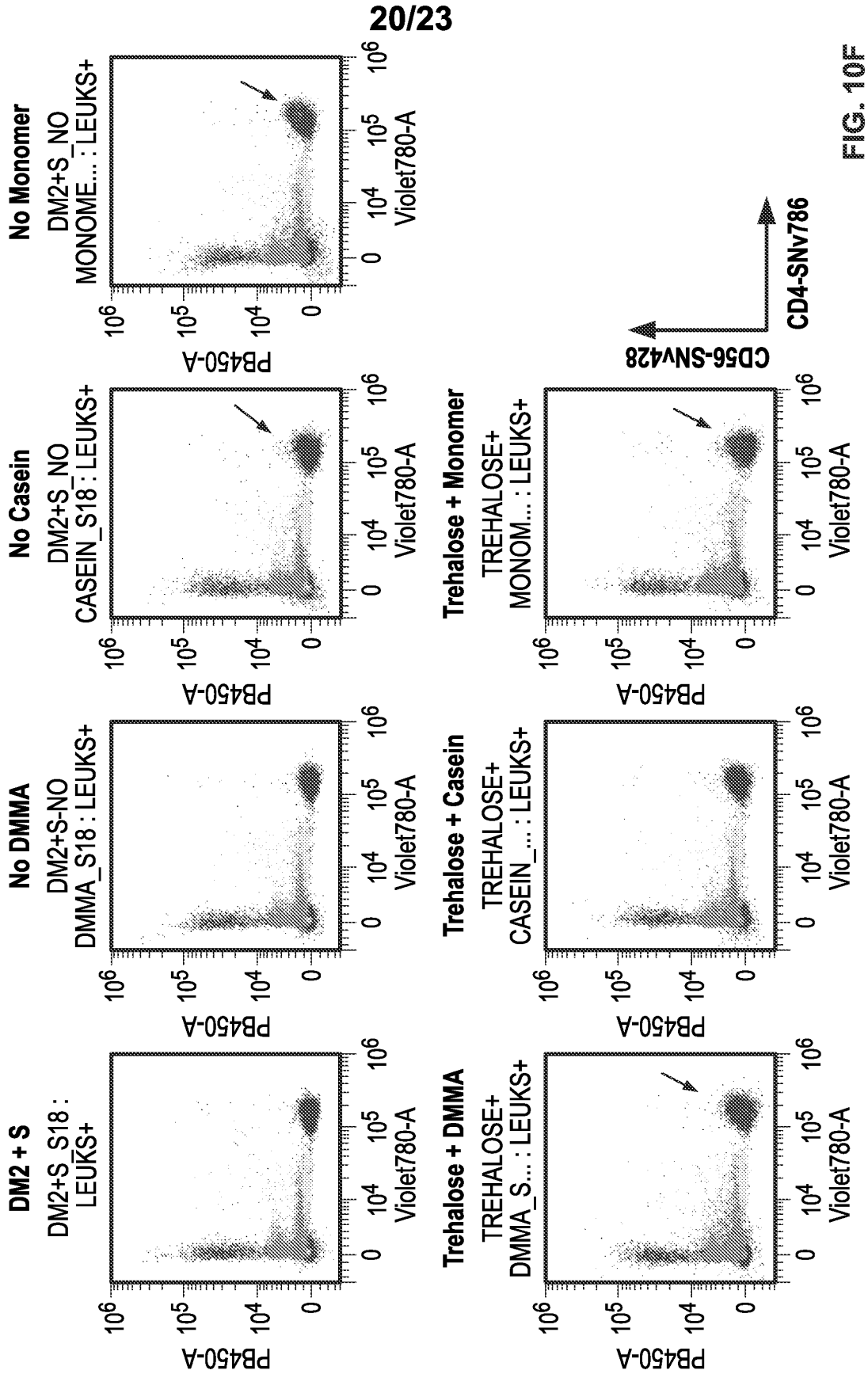
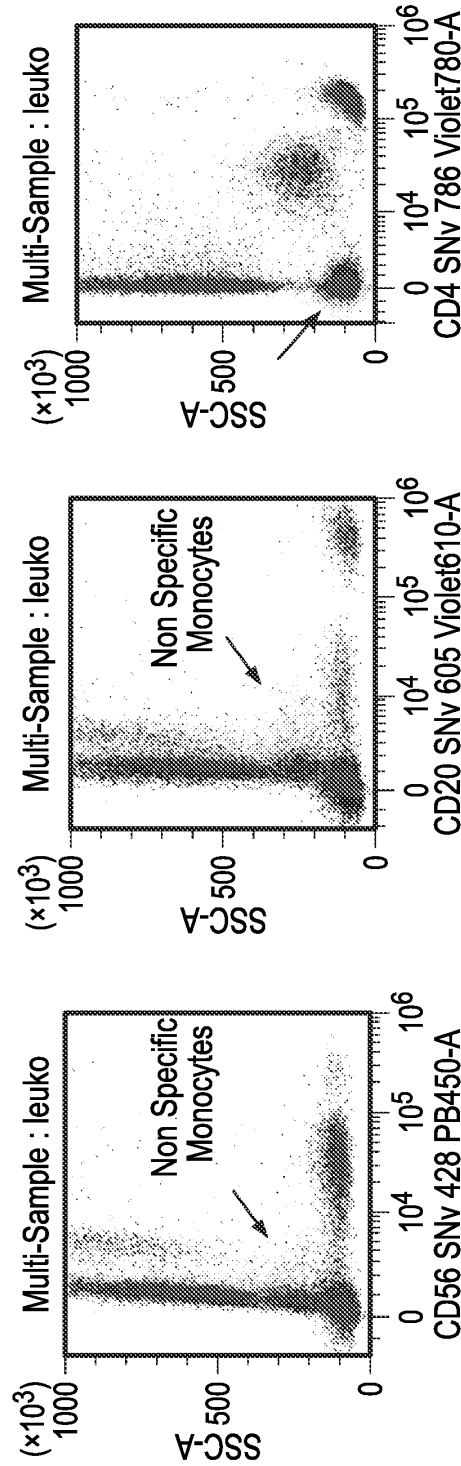


FIG. 10F

□ 3C_BDSatinBuffer
■ 3C_DM2+S_S08

DM2+S Vs BD Strain Buffer



DM2+S Vs BD Stain Buffer

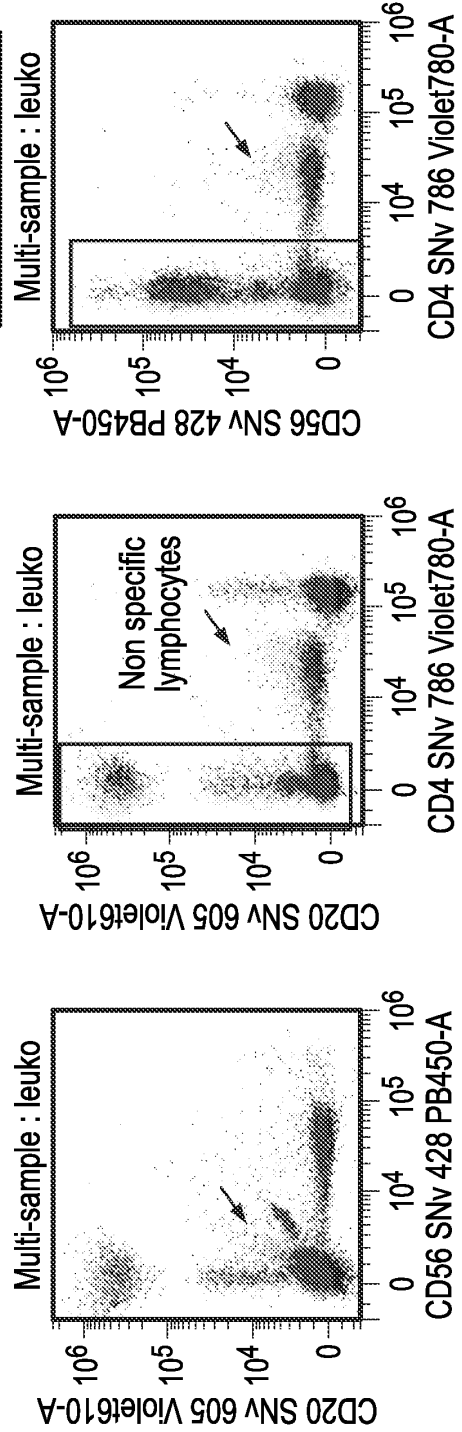


FIG. 11A

FIG. 11B

DM2 + S dry tubes: 6 months old, open pouch

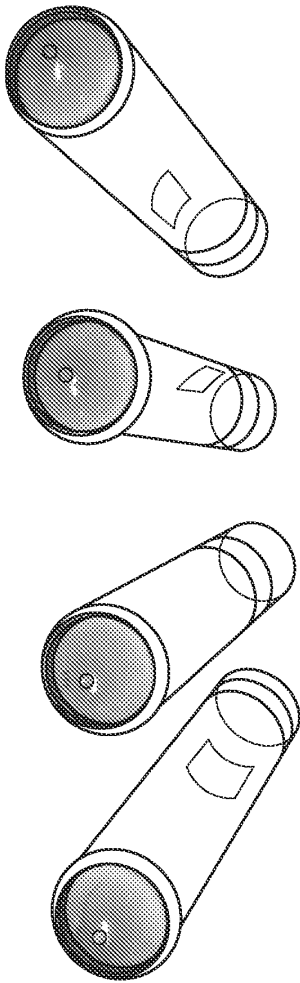


FIG. 12

22/23

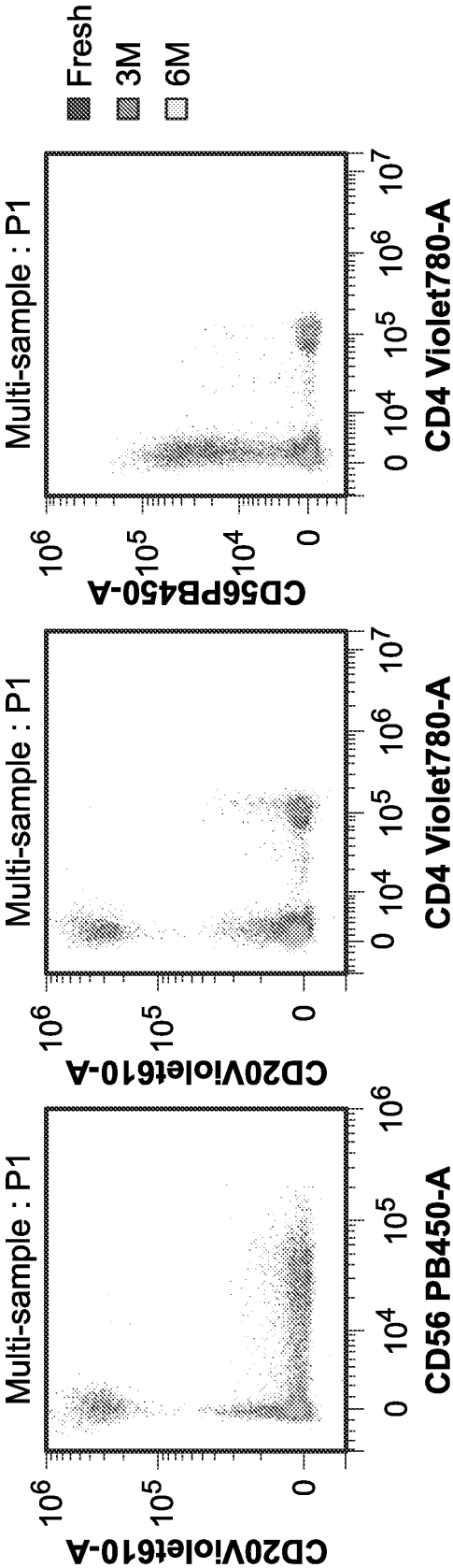


FIG. 13A

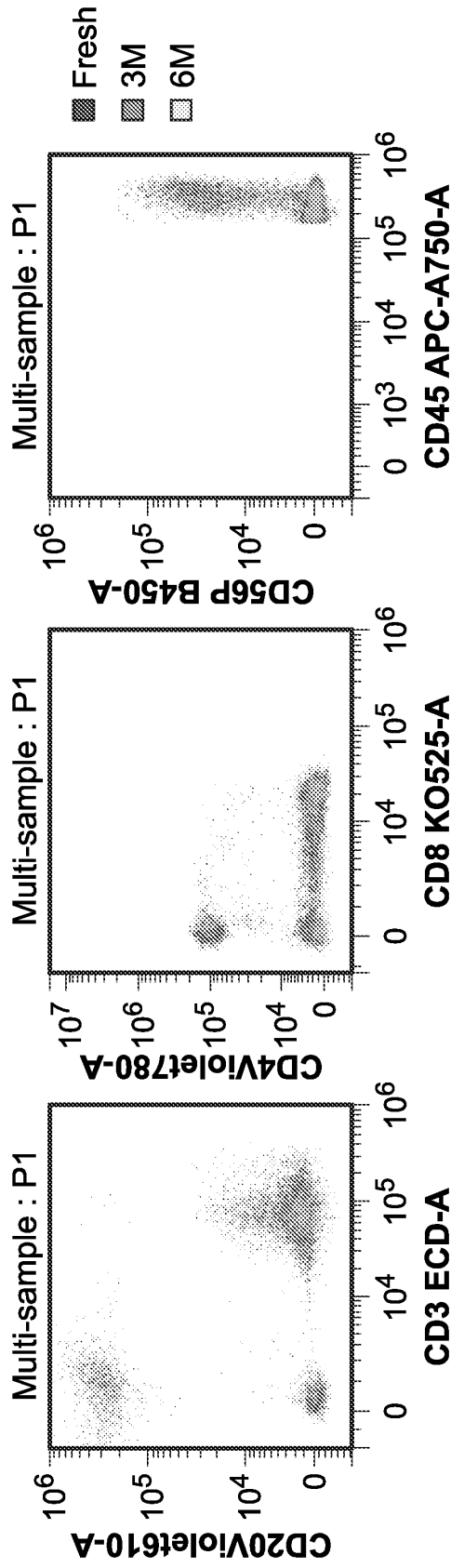


FIG. 13B

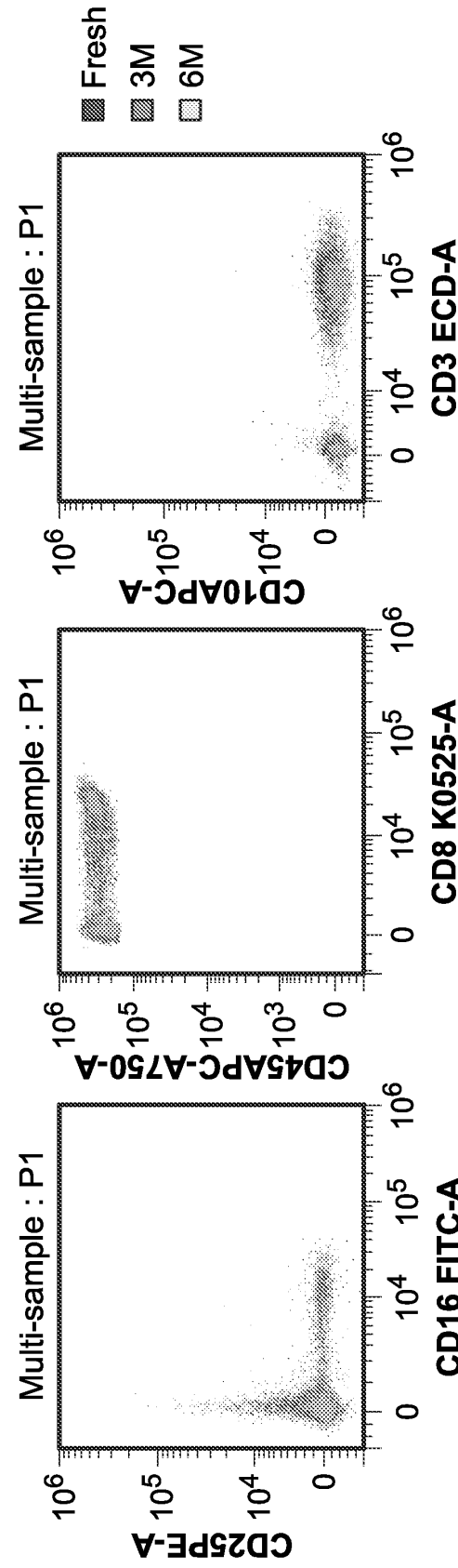


FIG. 13C