

Saturation binding by astatinated and iodinated Herceptin on Her2 expressing SKOV 3 cells

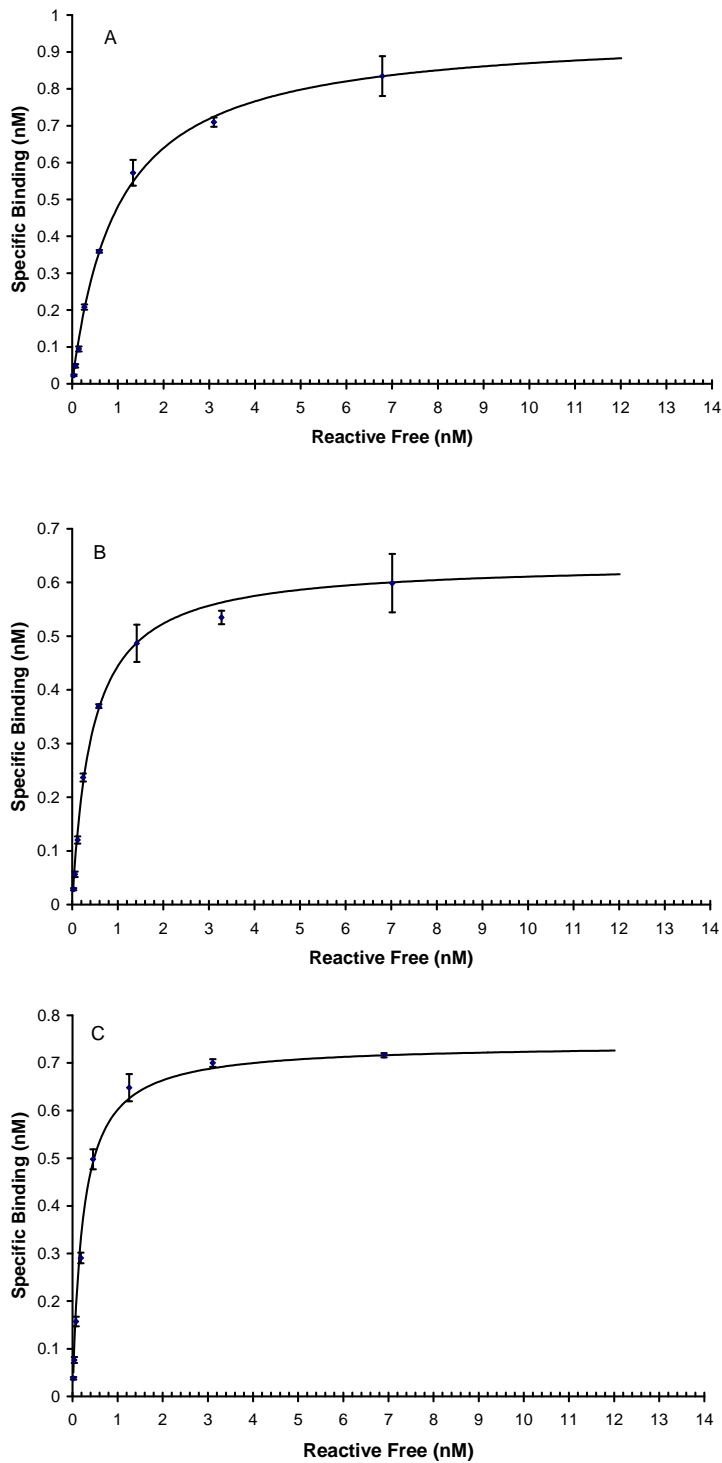


Figure 2. Her2 receptor saturation on SKOV 3 Cells by ^{211}At -Herceptin, A) direct-astatinated, B) conventionally astatinated, and C) ^{125}I -Herceptin. Calculated K_d values were, A) 1.0 ± 0.06 nM, B) 0.44 ± 0.06 nM, and C) 0.29 ± 0.02 nM. The specific activity of the astatinated antibodies were in A) 490 MBq/mg and B) 40 MBq/mg.