FIGURE 2

A. Growth factor/ligand binds to HER2 (dimer with HER partner) on the TUMOR CELL, leading to Growth Signals.
- Tumor growth
- Immune suppression

B. Ligand binds to HER2, leading to Growth Signals.
- Exosomes bind up anti-HER2 antibodies
- Tumor growth
- Immune suppression

C. Ligand binds to HER2, followed by Anti-HER2 antibody treatment.
- Growth signals blocked
- Extracorporeal hemofiltration of exosomes
- Anti-HER2 antibody blocks tumor growth
- Improved anti-tumor immunity