Abstract

ANTI-HER2 ANTIBODIES AND METHODS OF USE THEREOF

In one aspect, antibodies that bind to subdomain II of human HER2 are provided. In another aspect, antibodies comprising a light chain polypeptide that pairs with both a heavy chain polypeptide for binding to subdomain II of human HER2 and a heavy chain polypeptide for binding to subdomain IV of human HER2 are provided. In a further aspect, antibodies that bind to both subdomain II and subdomain IV of human HER2 comprising a common light chain polypeptide are provided. Methods of treating a cancer or treating brain metastasis of a cancer using these antibodies are also provided.

Figure 1