WHAT IS CLAIMED IS:

1. A modified T cell for allogeneic adoptive cell therapy in a recipient, wherein the modified T cell is characterized in that it comprises a human T cell which has a native T cell receptor that recognizes a non-human antigen, and said human T cell is modified with at least one therapeutic attribute and is used in a recipient, wherein the HLA of the human T cell is a mismatch to the HLA of the recipient.

2. The modified T cell of claim 1, wherein the therapeutic attribute is the expression of chimeric antigen receptor.

3. The modified T cell of any one of claims 1 to 2, wherein said therapeutic cells have a native antigen receptor that only recognizes a single epitope of the non-human antigen.

4. The modified T cell of any one of claims 1 to 2, wherein the non-human antigen is from a virus, from a bacteria or from a fungus.