CLAIMS

1. A method of producing a polyclonal anti-host cell protein (HCP) antibody preparation, the method comprising:

a) acquiring a sample comprising antibodies from an animal immunized with HCP of a host cell;

b) separating antibodies from the sample by contacting the sample with a protein A affinity reagent to provide an antibody preparation; and

c) separating anti-HCP antibody from the antibody preparation by contacting the antibody preparation with an HCP-affinity reagent comprising HCP coupled to a substrate;

thereby producing a polyclonal anti-HCP antibody preparation;

wherein the animal immunized with HCP of a host cell is a sheep or goat.

2. The method of claim 1, wherein the substrate coupled to HCP is an N-hydroxysuccinimide (NHS)-derivatized substrate.

3. The method of claim 1, wherein the substrate coupled to HCP is a cyanogen bromide (CNBr)-derivatized substrate.

4. The method of claim 1, wherein the host cell is a mammalian cell.

5. The method of claim 4, wherein the mammalian cell is a CHO cell.

6. The method of claim 1, wherein the method removes at least 50% non-HCP specific IgGs.

7. The method of claim 1, wherein the polyclonal anti-HCP antibody preparation contains no more than 50% non-HCP specific IgGs.