Claims

1. An antibody or functional fragment thereof comprising two non-overlapping paratopes in a complementary heterodimeric pair of a variable heavy chain domain (VH) and a variable light chain domain (VL), wherein the first paratope comprises residues from CDR1 and CDR3 of the VL domain and CDR2 of the VH domain, and the second paratope comprises residues from CDR1 and CDR3 of the VH domain and CDR2 of the VL domain.

2. The antibody or functional fragment thereof according to claim 1, wherein the antibody is bispecific.

3. The antibody or functional fragment thereof according to claim 1 or 2, wherein the antibody is a human antibody.

4. The antibody or functional fragment thereof according to claim 3, wherein the antibody is based on a human VH3 family heavy chain sequence and a human Vkappa1 family light chain sequence.

5. The antibody or functional fragment thereof according to claim 3, wherein the antibody is based on a human VH3 family heavy chain sequence and a human Vlambda1 family light chain.

6. The antibody or functional fragment thereof according to one of claims 1 to 5, wherein the antibody or functional fragment thereof is a Fab fragment.

7. The antibody or functional fragment thereof according to one of claims 1 to 5, wherein the antibody or functional fragment thereof is an IgG.

8. A nucleic acid encoding the antibody or functional fragment thereof according to one of claims 1 to 7.

9. A vector comprising the nucleic acid according to claim 8.

10. A pharmaceutical composition comprising an antibody or functional fragment thereof according to one of claims 1 to 7 and a pharmaceutically acceptable carrier and/or excipient.