

WHAT IS CLAIMED IS:

1. An antibody or a fragment thereof comprising,

a heavy chain variable region comprising amino acid sequences of SEQ ID NO: 1, SEQ ID NO: 2 and SEQ ID NO: 3; and

a light chain variable region comprising amino acid sequences of SEQ ID NO: 5, SEQ ID NO: 6 and SEQ ID NO: 7.
2. The antibody of claim 1, wherein

the heavy chain variable region has an amino acid sequence at least 85% identical to the sequence of SEQ ID NO: 4, and

the light chain variable region has an amino acid sequence at least 85% identical to the sequence of SEQ ID NO: 8.
3. The antibody of claim 2, wherein the heavy chain variable region has the amino acid sequence of SEQ ID NO: 4, and the light chain variable region has the amino acid sequence of SEQ ID NO: 8.
4. A pharmaceutical composition for the treatment of a dengue virus infection comprising the antibody of claim 1, and a pharmaceutically acceptable carrier.
5. The pharmaceutical composition of claim 4, wherein the dengue virus is dengue virus serotype 1, 2, 3 or 4.
6. The pharmaceutical composition of claim 4, wherein

the heavy chain variable region has an amino acid sequence at least 85% identical to the sequence of SEQ ID NO: 4, and

the light chain variable region has an amino acid sequence at least 85% identical to the sequence of SEQ ID NO: 8.
7. The pharmaceutical composition of claim 6, wherein the heavy chain variable region has the amino acid sequence of SEQ ID NO: 4, and the light chain variable region has the amino acid sequence of SEQ ID NO: 8.

8. Use of the antibody of claim 1 for the manufacture of a medicament for treating a dengue virus infection in a subject.

9. The use of claim 8, wherein the medicament is to be administered in an amount of 1 µg/Kg to 100 mg/Kg.

10. The use of claim 9, wherein the medicament is to be administered in an amount of 10 µg/Kg to 10 mg/Kg.

11. The use of claim 10, wherein the medicament is to be administered in an amount of 0.1 mg/Kg to 1 mg/Kg.

12. The use of claim 8, wherein the subject is a human.

13. The use of claim 8, wherein the dengue virus is dengue virus serotype 1, 2, 3 or 4.

14. The use of claim 8, wherein

the heavy chain variable region of the antibody has an amino acid sequence at least 85% identical to the sequence of SEQ ID NO: 4, and

the light chain variable region of the antibody has an amino acid sequence at least 85% identical to the sequence of SEQ ID NO: 8.

15. The use of claim 14, wherein the heavy chain variable region of the antibody has the amino acid sequence of SEQ ID NO: 4, and the light chain variable region of the antibody has the amino acid sequence of SEQ ID NO: 8.