CLAIMS

1. A carrier for blood component adsorption comprising a water-insoluble carrier composed of a fiber or particle, said water-insoluble carrier having a surface to which a functional group(s) is/are introduced, said functional group(s) containing an acidic functional group selected from the group consisting of the sulfate group, sulfite group and sulfonate group; and containing an amino group,

said fiber having a fiber diameter of, or said particle having a particle diameter of, 0.5 to 20 μm.

2. The carrier for blood component adsorption according to claim 1, wherein said water-insoluble carrier has a porosity of 85 to 98%.

3. The carrier for blood component adsorption according to claim 1 or 2, wherein said water-insoluble carrier has an amount of negative charge of 1.5×10^{-5} to 1.5×10^{-3} eq/g.

4. The carrier for blood component adsorption according to any one of claims 1 to 3, wherein said water-insoluble carrier is a fiber having a fiber diameter of 4 to 10 μm.

5. The carrier for blood component adsorption according to any one of claims 1 to 4, wherein said acidic functional group and said amino group are linked together via an alkyl chain.

6. The carrier for blood component adsorption according to claim 5, wherein said alkyl chain is an alkyl chain having not more than 3 carbon atoms.

7. A column for blood component adsorption filled with the carrier for blood component adsorption according to any one of claims 1 to 6.

CLAIMS

1. A carrier for blood component adsorption comprising a water-insoluble carrier composed of a fiber or particle, said water-insoluble carrier having a surface to which a functional group(s) is/are introduced, said functional group(s) containing an acidic functional group selected from the group consisting of the sulfate group, sulfite group and sulfonate group; and containing an amino group,

said fiber having a fiber diameter of, or said particle having a particle diameter of, 0.5 to 20 μm,

wherein said water-insoluble carrier has an amount of negative charge of 1.0×10^{-4} to 1.5×10^{-3} eq/g.

2. The carrier for blood component adsorption according to claim 1, wherein said water-insoluble carrier has a porosity of 85 to 98%.

3. The carrier for blood component adsorption according to any one of claims 1 to 2, wherein said water-insoluble carrier is a fiber having a fiber diameter of 4 to 10 μm.

4. The carrier for blood component adsorption according to any one of claims 1 to 3, wherein said acidic functional group and said amino group are linked together via an alkyl chain.

5. The carrier for blood component adsorption according to claim 4, wherein said alkyl chain is an alkyl chain having not more than 3 carbon atoms.

6. A column for blood component adsorption filled with the carrier for blood component adsorption according to any one of claims 1 to 5.