CLAIMS

1. Use of a fragment of a sheet-shaped cell culture, wherein the fragment has a size of 100 to 500 μm for the manufacture of a medicament for the treatment of a disease in the lower limbs, the fragment comprising an extracellular matrix on an outer surface of the cell culture,

wherein the disease is a disease in which blood vessels are narrowed or occluded in the lower limbs and the blood flow in the lower limbs is deteriorated,

wherein the sheet-shaped cell culture contains myoblast cells, and wherein the disease in the lower limbs is peripheral arterial disease.

2. The use of a fragment of sheet-shaped cell culture according to claim 1, wherein the fragment of cell culture promotes angiogenesis.

3. A method for preparing a fragment of a sheet-shaped cell culture for use as defined in claim 1, comprising the following steps of:

seeding cells on a substrate;

forming the seeded cells into a sheet-shaped cell culture; and

crushing the formed sheet-shaped cell culture,

wherein crushing the sheet-shaped cell culture is to suspend the sheet-shaped cell culture 4 to 6 times by using a syringe.