DESCRIPTION

TITLE OF INVENTION

~~PHARMACEUTICAL COMPOSITION USEFUL FOR PREVENTION OF ADHESION OR FOR HEMOSTASIS~~

Technical Field

[0001] The present invention relates to a pharmaceutical composition effective as a biomedical material for prevention of adhesion or as a hemostatic agent.

Background Art

[0002] Conventionally, gelling agents such as alginates have been used in biomedical materials for use in adhesion prevention, hemostasis, and the like.

[0003] Adhesion refers to a state in which organs or tissues that are originally adjacent to, but separate from, each other show unity. Postoperative adhesion at a suture site is a type of artificially generated inflammatory adhesion, and is a complication that is highly likely to be brought about, to various degrees, by an operation. Although adhesion is not problematic when not showing any symptom, adhesion can sometimes cause, for example, stomachache, intestinal obstruction (ileus), and infertility, and therefore, various means have been taken so far to prevent adhesion. Heretofore, reported adhesion preventing biomedical materials that use a gelling agent include a cell blocking membrane containing calcium alginate as a main component (see Patent Literature 1),

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