



## Safety Data Sheet

### ADMATRIX™

ADMATRIX™ enables you to prepare human skin models easily and handily.

ADMATRIX™ is a highly bioactive ADM (Acellular Dermal Matrix) made from tissue of normal porcine skin, which has the most similar structure to that of human skin. Bearing the basement membrane, the 3D structure of ADMATRIX™ is very close to the biological matrix.

The product safety of ADMATRIX™ is proved by grafting tests to animals.

#### ■ Subcutaneous grafting tests ■

No bleeding, forming of epibolies, or necrosis of surrounding tissue was observed after 4 weeks of the subcutaneous grafting of ADMATRIX™ to the backs of rats.

**\*This product is for RESEARCH USE ONLY. DO NOT use this for any other purpose.**

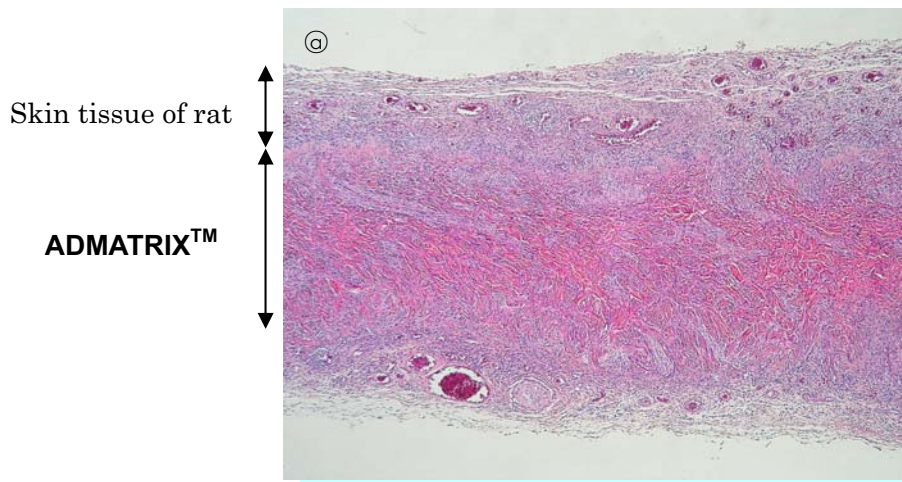
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1. Xenogenic grafting tests were conducted. 1cm x 1cm pieces of ADMATRIX™ were subcutaneously grafted to SD rats (8 weeks old, male), on 2 sites each of their backs.
2. At the points of 2 weeks and 4 weeks after the grafting, a portion of tissue of each grafted sites were excised. Each tissue section prepared were HE stained and brought to closer study.

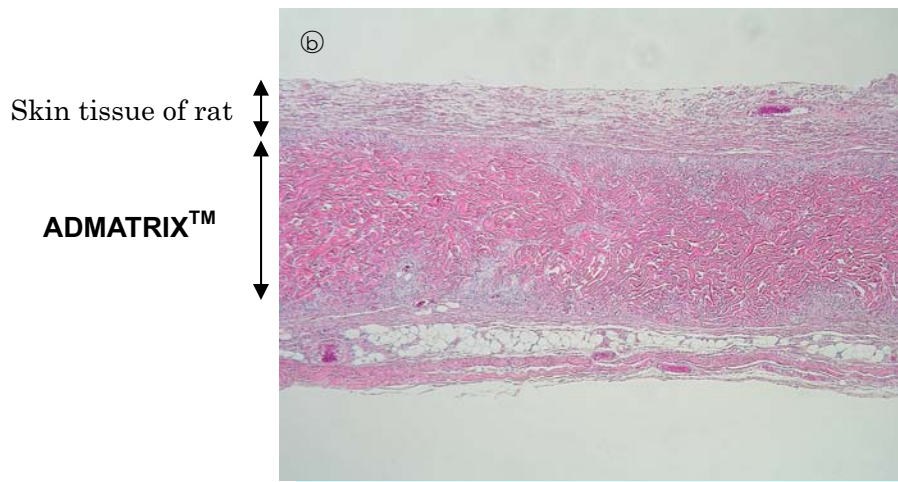


Subcutaneous grafting tests to

HE stained (x 100)



a: 2 weeks after grafting



b: 4 weeks after grafting

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