What is claimed is:

1. A method for determining neuroprotective capability against Aβ-induced damage in a cell derived from hippocampus of~~use of~~ an extract from inflamed tissue inoculated with vaccinia virus or a preparation containing the extract by measuring~~in the preparation of an agent for prevention, alleviation or treatment of Alzheimer's disease by~~ the suppressing action~~suppression~~ of the expression of HIF-1α and/or Bax in the cell in vitro.

2. A method for determining neuroprotective capability against Aβ-induced damage in a cell derived from hippocampus of an extract from inflamed tissue inoculated with vaccinia virus or a preparation containing the extract by measuring the enhancing action of the expression of Bcl-2 in the cell in vitro.

3~~2~~. The method~~use~~ of claim 1 or 2, characterized in that the Aβ-induced damage~~Alzheimer's disease~~ is ~~caused by the Aβ-induced~~ oxidative damage.

4~~3~~. The method~~use~~ of claim 1 or 2, characterized in that the Aβ-induced damage~~Alzheimer's disease is caused by the Aβ-induced damage which~~ is induced by Aβ deposition.

~~4. The use of any one of claims 1-3, characterized in that the prevention, alleviation or treatment of Alzheimer's disease is by the suppression of the expression of Bax.~~

5. The method~~use~~ of any one of claims 1-4, characterized in that the inflamed tissue is the skin tissue of rabbits.

6. The method~~use~~ of any one of claims 1-5, characterized in that the preparation containing the extract from inflamed tissue inoculated with vaccinia virus~~agent~~ is an injection agent.

7. The method~~use~~ of any one of claims 1-5, characterized in that the preparation containing the extract from inflamed tissue inoculated with vaccinia virus~~agent~~ is an oral agent.