Method for Screening Autoantigen

ABSTRACT

The present invention relate to an autoantigen screening method by combining immunoaffinity chromatography, disease-related cell lines, and mass spectrometry technology, which offers greater screening efficiency and speed than known technologies. The method for screening autoantigen by using autoantibodies in patient's body by utilizing the chromatographic column packed with autoantibodies, through the affinity between autoantibody and autoantigen, and the extract of disease-related cell lines or pathological tissues, whereby an autoantigen screening platform is established.

Fig. 1