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## Method for the detection of an autoantibody to acetylcholine receptor

### Abstract

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The present invention relates to a diagnostically useful carrier comprising a eukaryotic cell overexpressing an adult ACh receptor or a variant thereof and a eukaryotic cell overexpressing a fetal ACh receptor or a variant thereof, wherein the cell is fixed for immunofluorescence and a method comprising the step of contacting said carrier with a patient sample and a use of a use of the combination of a eukaryotic cell overexpressing an adult ACh receptor or a variant thereof and a eukaryotic cell overexpressing a fetal ACh receptor or a variant thereof for increasing the sensitivity of an assay, preferably immunofluorescence assay, for the detection of an autoantibody to ACh receptor.

[No suitable figure]