

**Materials List for:**

# Human Serum Anti-aquaporin-4 Immunoglobulin G Detection by Cell-based Assay

Caiyun Liu<sup>1</sup>, Mingqin Zhu<sup>1</sup>, Ying Wang<sup>1</sup>

<sup>1</sup>Department of Neurology and Neuroscience Center, The First Hospital of Jilin University

Correspondence to: Ying Wang at [yingwangki@outlook.com](mailto:yingwangki@outlook.com)

URL: <https://www.jove.com/video/59014>

DOI: [doi:10.3791/59014](https://doi.org/10.3791/59014)

## Materials

Name	Company	Catalog Number	Comments
Anti-aquaporin-4 IIFT	Euroimmun	FA 1128-2005-50	Contains biochip slides coated with AQP4-M1 transfected and untransfected EU 90 cells, fluorescein-labelled anti-human IgG, anti-AQP4 antibody as positive control, antibody negative sample, salt for PBS pH 7.2, Tween 20 and embedding medium.
CellSens Dimension	OLYMPUS	N/A	photograph software
Gel & clot activator tube	Improve medical	623040202	From a local Chinese company