ABSTRACT

Provided are novel human-derived monoclonal neutralizing Nogo-A specific antibodies as well as fragments, derivatives and variants thereof as well as methods related thereto. Polynucleotides, vectors, host cells and kits related to the Nogo-A specific antibodies are also provided. The antibodies, immunoglobulin chain(s), as well as binding fragments, derivatives and variants thereof can be used in pharmaceutical and diagnostic compositions for Nogo-A targeted immunotherapy and diagnosis, respectively.

(Fig. 1)