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(54) Title: ANTI-TRANSFERRIN RECEPTOR COMPOSITIONS AND METHODS THEREOF

(57) Abstract: The application describes anti-TfR antibodies and antigen-binding fragments thereof for delivering an agent to the brain of a subject in need thereof are described. Also described are conjugates and fusion constructs containing the anti-TfR antibody or antigen-binding fragment thereof coupled to a therapeutic or diagnostic agent, such as a second antibody and antigen-binding fragment thereof, for treating or detecting a neurological disorder and/or delivering a therapeutic or diagnostic agent across the blood-brain barrier. Also described are nucleic acids.



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