



Figure e-1: Binding of anti-MOG IgG to conformation-intact MOG and determination of epitope specificity

A) HeLa cells transiently transfected with EGFP (closed grey graph) or hMOG-EGFP (black line) were used to detect anti-MOG reactivity in serum which was diluted 1:50. A representative histogram of three independent experiments is shown.

B-E): Reactivity to MOG -mutants of patients 1, 3, 4 and 5. A serum sample from the timepoint with the highest anti -MOG reactivity was used to analyze the epitope specificity with mutated variants of hMOG and with mMOG. Values obtained with wild -type hMOG were set as 100 % and the other reactivities were calculated. Shown are the mean values of three independent experiments \pm SEM.