

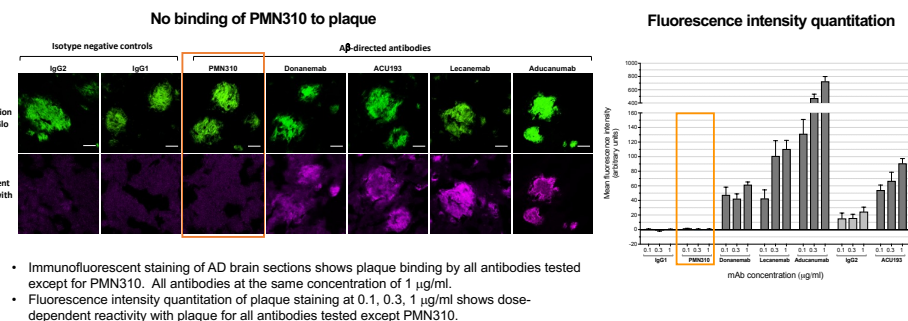
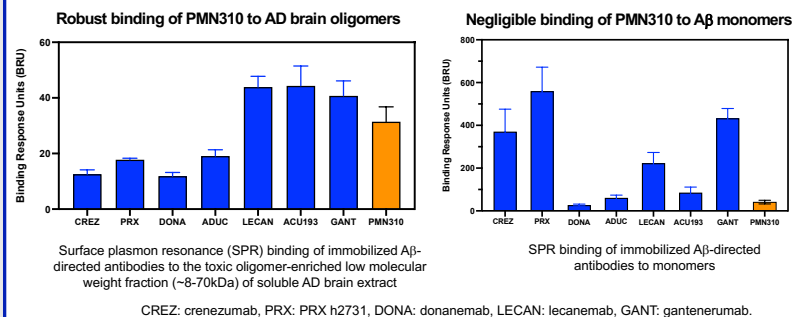


Activity and clinical progress of PMN310 designed to selectively target toxic A β oligomers for greater potency in Alzheimer's disease

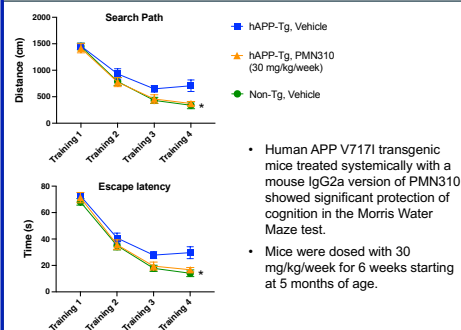
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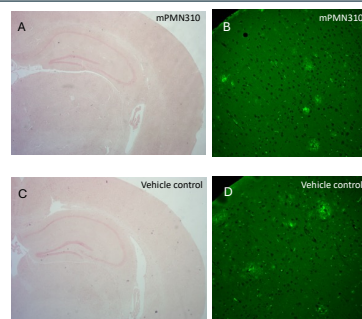
1. PMN310 vs other A β -directed antibodies exhibits the highest degree of selectivity for A β oligomers with no appreciable binding to monomers or plaque



2. PMN310 preserves memory and learning in Morris Water Maze test

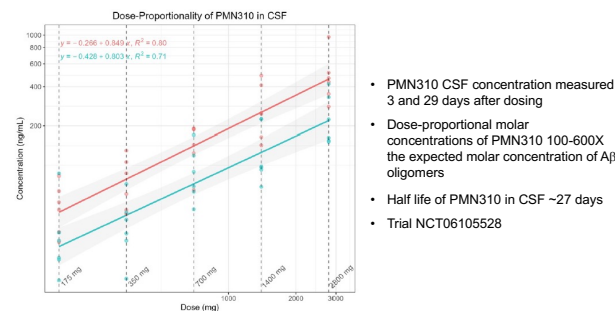


3. Repeated high doses of PMN310 (800 mg/kg/week) do not cause microhemorrhages (ARIA-H) in AD mice

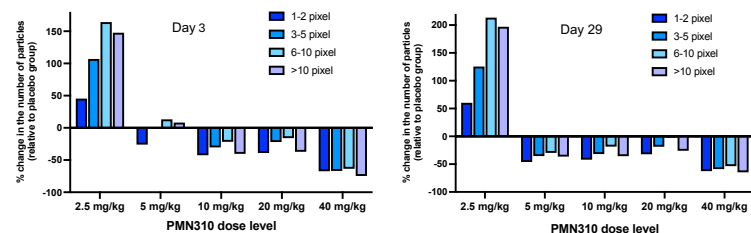


- Brain sections from APP^{8A} transgenic mice treated with 800 mg/kg/week of a mouse IgG2a version of PMN310 for 26 weeks did not show microhemorrhages as determined with Perls' Prussian Blue stain (A and C).
- The presence of plaque was confirmed by Amylo-Glo staining (B, D).

4. Phase 1a SAD study in normal human volunteers – Dose-proportional levels of PMN310 in CSF



5. Preliminary evidence of target engagement in Phase 1a SAD study in NHV: Dose-dependent decrease in detectable oligomer particles in CSF



6. PRECISE-AD: PMN310 Phase 1b MAD trial in early AD patients

