Amiprox

ProtiPlate Pop2 for HSA/IgG removal

Deplete. Enrich. Discover.





Plasma is a goldmine of biological insight and one of the most challenging fluids to analyze. Highly abundant proteins like HSA and IgG make up nearly 70% of total plasma protein content, masking the low-abundance biomarkers that matter most. As research cohorts grow and timelines tighten, the need for scalable, reproducible depletion has never been greater.

ProtiPlate™ Pop2 transfers the proven Pop2 depletion chemistry into a prefilled 96-well deep-well format, removing HSA and IgG from plasma at scale. Fully compatible with liquid handling systems, it delivers consistent well-to-well reproducibility across large sample batches, accelerating discovery without compromising quality.

Note: For Research Use Only.
Not for diagnostic procedures.

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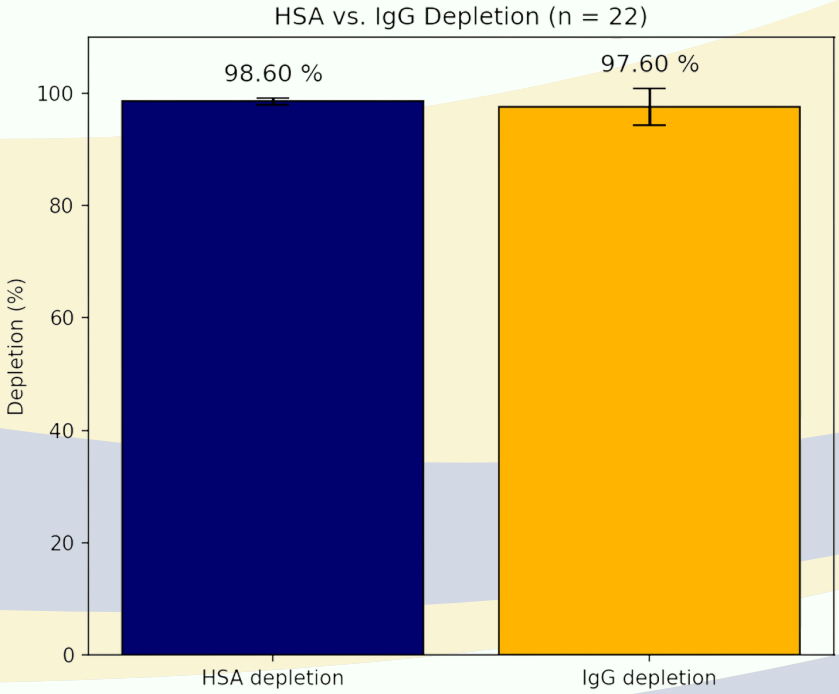
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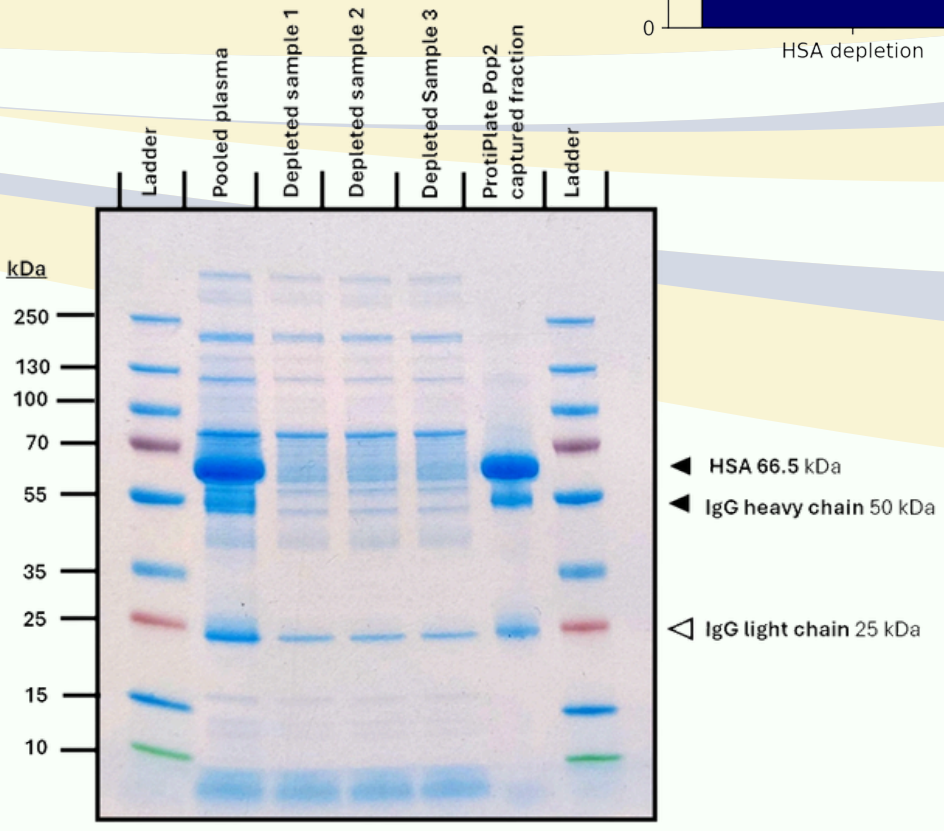


One plate, full workflow

Reproducible results in 10 minutes, plate format.

ELISA-based depletion performance of ProtiPlate Pop2 was evaluated using pooled human plasma (60 donors, n = 22). Mean depletion efficiencies of 98,60 % (HSA) and 97,60 % (IgG) were observed, with median efficiencies of 98,75 % and 98,23 %, respectively.





SDS-PAGE analysis of pooled human plasma (60 donors) before and after HSA and IgG depletion using ProtiPlate Pop2. Depleted samples show strong reduction of HSA and IgG bands, while the bead fraction confirms specific capture.