Detection of Selective Androgen Receptor Modulators (SARMs) in Serum using a Molecularly Imprinted Nanoparticle Surface Plasmon Resonance Sensor

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Supplementary Data

Figure S1. Particle size distribution for the Andarine NanoMIPs (A), Ligandrol NanoMIPs (B), Rad-140 NanoMIPs (C).



Figure S2. Elucidation of limit of detection for SPE sensor. Relative signal vs concentration, with full five points showing saturation (A) Andarine binding to Andarine-imprinted nanoMIPs concentration calibration; (B) Ligandrol binding to Ligandrol-imprinted nanoMIPs concentration calibration; (C) RAD-140 binding to RAD-140-imprinted nanoMIPs concentration. The linear part of this curve is shown in the core manuscript.