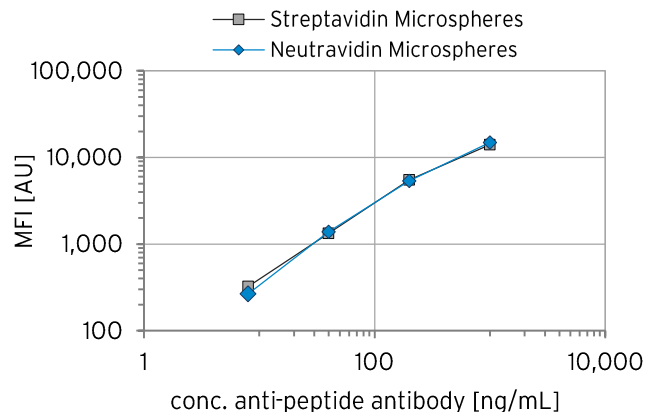
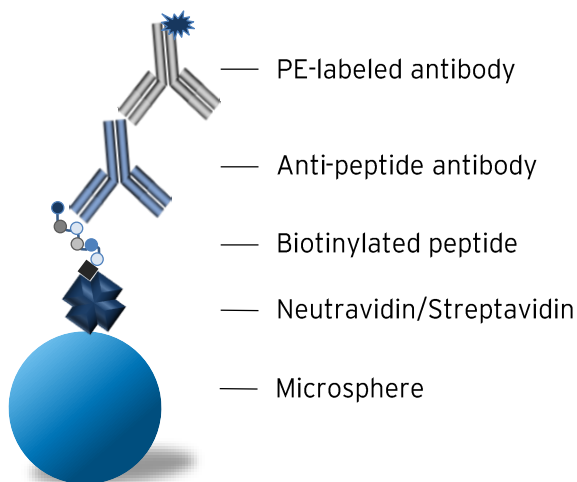


Neutravidin and Streptavidin Modified MagPlex[®] Microspheres

- As a Luminex[®] partner, we offer ready-to-use Neutravidin and Streptavidin MagPlex[®] microspheres (“beads”).
- Neutravidin and Streptavidin MagPlex[®] microspheres can be used whenever biotinylated targets are needed:
 - High-throughput screening in antibody production or epitope mapping,
 - Vaccine or sero testing,
 - Biomarker analyses, protein-protein interaction studies etc.
- Our bead coupling process in 96-well format, together with rigid quality control, ensure that we provide you with products of high quality and reproducibility.
- Key features of our functionalized microsphere products are:
 - 10 million microspheres per 1 mL (custom size and formulation upon request),
 - All Luminex[®] microsphere identities,
 - Compatibility with Luminex[®] assays on all available xMAP instruments.

Functional Coupling Control

After each production process, the efficiency of our coupled Neutravidin and Streptavidin MagPlex[®] microspheres are tested in an immuno-assay using a biotinylated peptide, a specific antibody against the peptide in different concentrations, and a secondary species-specific PE-labeled antibody.



Functional coupling control of Streptavidin and Neutravidin microspheres using a biotinylated peptide and a peptide specific antibody, as measured on a Luminex[®] FLEXMAP 3D instrument.