Microspheres support vaccine development, efficacy determination and manufacturing through utilization as particulate antigen delivery vehicles, assay reagents and analytical instrument standards. See how!


Featuring synthetic spore-like particles comprised of 5µm silica microspheres with a lipid bilayer displaying hemolysin A alpha toxin protein (Hla<sup>353</sup>) for enhanced S. aureus protection in a mouse model.


Featuring 0.741µm polymer spheres in an agglutination assay for quantification of hemagglutinin in influenza vaccine formulation.


Featuring 0.11µm Streptavidin-coated microspheres with immobilized biotin-CpG or other proteins to facilitate immunogen screening and therapeutic Ab production.


Featuring Protein G Flow Cytometry Antibody Binding Beads for binding anti-vaccinia Ab & capture of HPV virions for downstream analysis.


Featuring coated carboxylated PS microspheres for serotyping pneumococcal isolates & investigation of vaccine efficacy.


Featuring ViaCheck™ controls to validate cell counting procedure.


Featuring Small Bead Calibration Kits for size analysis of papillomavirus VLPs from vaccine degraded via freezing.


Featuring Quantum MESF FITC calibration beads for the flow cytometric binding of IgE–FcεRI in the design of hypoallergens for food allergy vaccine development.


Featuring coated QuantumPlex™ COOH for rapid serotyping of pneumococcal isolates from the vaccinated population.