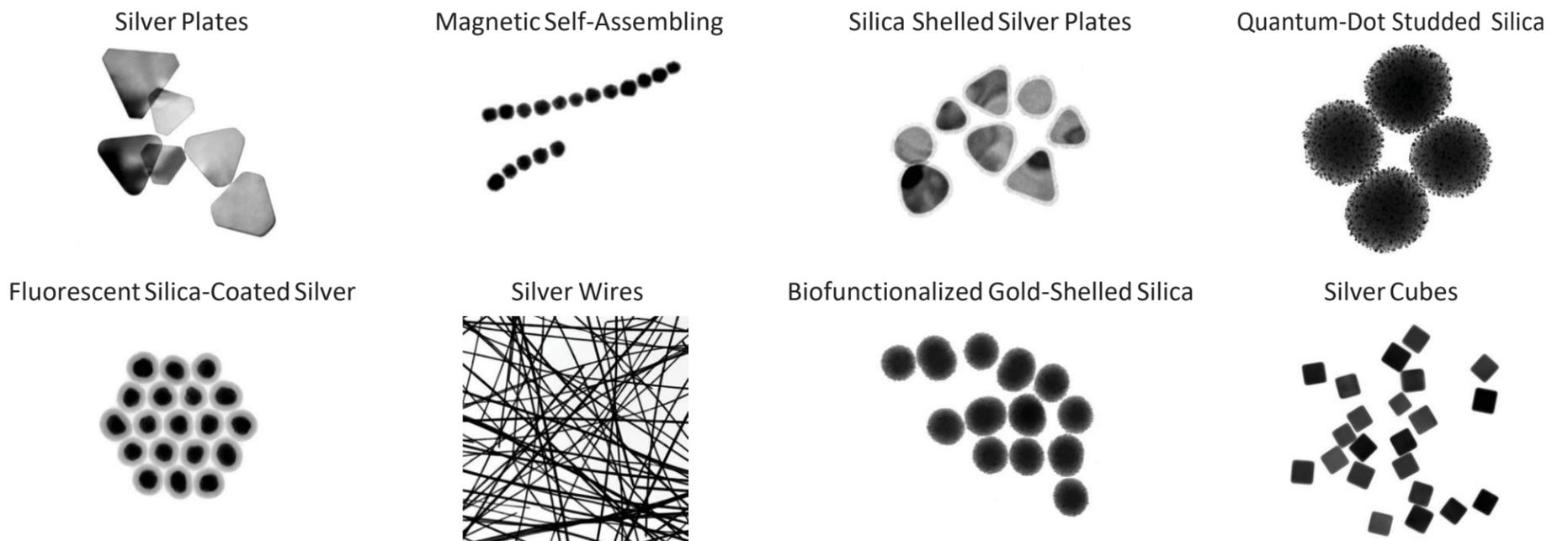


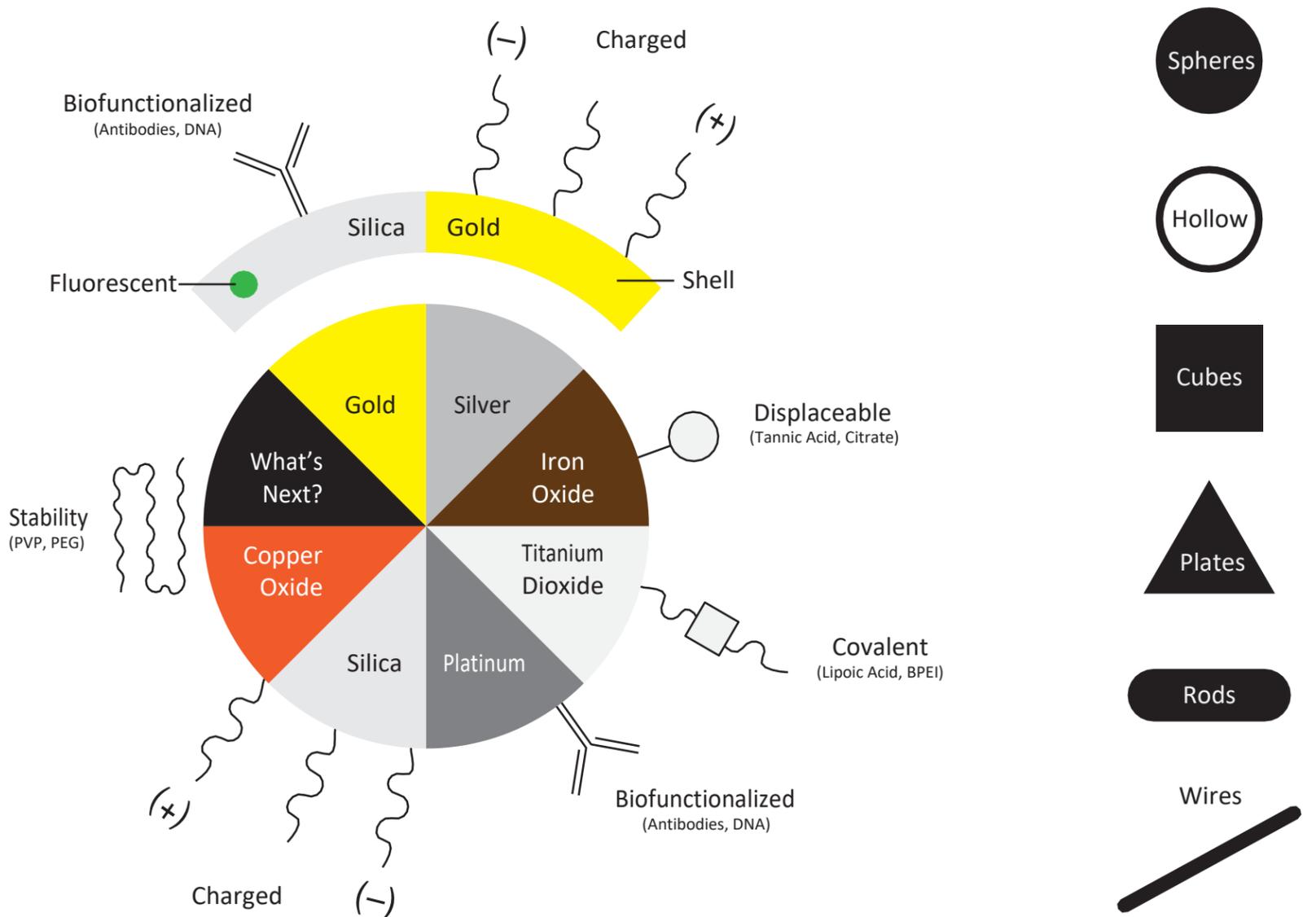
Standard Products

| | | |
|---|---|--|
|  | Gold Nanospheres | 5–100 nm with CVs of < 15%. Available with citrate, tannic acid, PVP, lipoic acid, PEG, or BPEI surfaces. Also available sterile and endotoxin-free. |
|  | Silica-Shelled Gold Nanospheres | The silica shell increases stability in a wide range of solvents and provides a versatile surface for conjugation. |
|  | Dodecanethiol-Stabilized Gold Nanospheres | Stable in a wide variety of organic solvents. Material provided dry; add your organic solvent of choice for an unagglomerated dispersion. |
|  | Silver-Shelled Gold Nanospheres | Tunable core diameter and shell thickness with controllable optical properties and atomic ratios. |
|  | Gold Nanoshells | Selectable peak plasmon resonances (660 nm, 800 nm, 980 nm). Available with PEG or PVP surfaces. |
|  | Gold Nanorods | Selectable peak plasmon resonances (660 nm, 800 nm, 980 nm). Available with citrate or PEG surfaces. |
|  | Silver Nanospheres | 5–100 nm with CVs of < 15%. Available with citrate, tannic acid, PVP, lipoic acid, PEG, or BPEI surfaces. Also available sterile and endotoxin-free. |
|  | Dodecanethiol-Stabilized Silver Nanospheres | Stable in a wide variety of organic solvents. Material provided dry; add your organic solvent of choice for an unagglomerated dispersion. |
|  | Silica-Shelled Silver Nanospheres | The silica shell increases stability in a wide range of solvents and provides a versatile surface for conjugation. |
|  | Silver Nanoplates | Optical resonance can be tuned to peak at specific wavelengths (550–1300 nm). |
|  | Silica-Shelled Silver Nanoplates | The silica shell increases stability in a wide range of solvents and provides a versatile surface for conjugation. |
|  | Silver Nanocubes | Bichromic, exhibiting different colors depending on whether the sample is transmitting or scattering incident light. |
|  | Silica Nanospheres | Sizes from 20–400 nm with CVs of < 12%. Available with bare and amine-terminated surfaces. |
|  | Magnetite Nanoparticles | Unagglomerated and monodisperse magnetically responsive, magnetite Fe_3O_4 . |
|  | Titania Nanorods | 1D crystalline (anatase-phase) nanoparticles with a high refractive index and strong UV absorption properties. |
|  | Platinum Nanoparticles | Sizes from 5–70 nm with CVs of < 15%. Available citrate surface. Also available sterile and endotoxin-free. |
|  | Copper Oxide Nanoparticles | These semiconductor particles are coated with polyvinylpyrrolidone (PVP) and are available in a variety of sizes between 30–100 nm. |

Thousands of combinations...



Infinite potential.



NanoComposix specializes in the fabrication, characterization, and integration of nanomaterials into products and systems. Our mission is to enable our customers to maximize the potential benefits of nanotechnology through the use of *precisely engineered* and *highly characterized* nanomaterials. During the last 10 years, we've developed over 400 variants of nanoparticles that are utilized in a wide range of applications including clinical diagnostics, antimicrobial coatings, novel cosmetics, optics, and sensing.