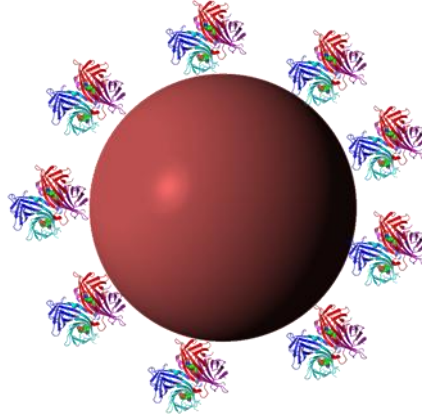


Nanovex Biotechnologies offers **streptavidin conjugated gold nanoparticles**. Our streptavidin conjugated gold nanoparticles are available in different sizes ranging from 15 to 100 nm.



Streptavidin gold conjugate binds to molecules, such as primary antibodies, that have been previously conjugated with biotin.

Common applications of streptavidin coated gold nanoparticles are lateral flow immunoassays, imaging in electron microscopy, western blot or immunogold labeling.

Nanovex **Streptavidin coated gold nanoparticles** have an excellent **QUALITY**:

- ✓ Narrow size distribution (typical CV values $\leq 15\%$).
- ✓ Batch-to batch consistency.
- ✓ Full characterization data.
- ✓ Support and service from our materials.

Handling and storage

Store at 2-8°C, DO NOT FREEZE.

It is not recommended the storage of nanoparticles in a container different from the original container supplied.

Gold nanoparticles could sediment when solutions are stored for a long period of time; especially it is more common for larger nanoparticle sizes. This sedimentation does not affect the properties of the nanoparticle. Shake the nanoparticle solution to obtain a homogeneous suspension.

Product presentation

Suspension in 0.01 M phosphate buffered saline, pH 7.2, containing 0.1% BSA, 10% glycerol, and 0.01% sodium azide.

FOR RESEARCH USE ONLY