

40 nm Goat Anti-Rabbit Gold conjugate OD20

Reference **NF-GAR-AU**

Lot number **26281C***

Storage conditions **2-8°C protected from light. DO NOT FREEZE**

Expiry Date **7 OCT 2027**

Physico-chemical characteristics

pH **7.5**

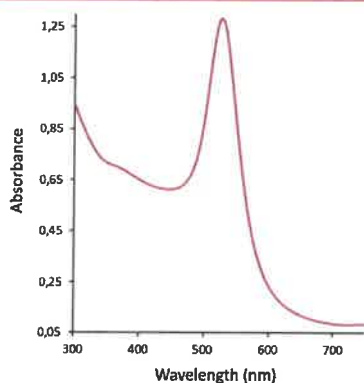
Storage Buffer **Borate 2mM ; 0.25% BSA ; 0.095% NaN₃ – pH7.3**

UV Visible spectroscopy

$\lambda_{\max}$ (nm) **525.8**

Full width at half maximum (nm) **50.3**

Optical Density (19-21) **19.1**



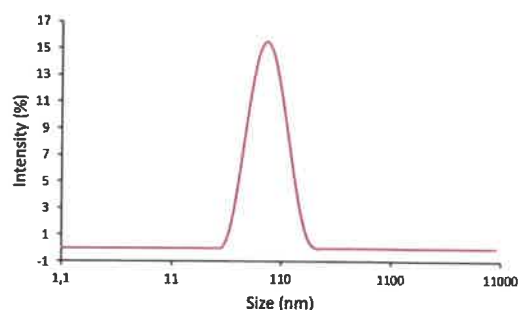
Perkin Elmer Lambda 650s

Dynamic Light Scattering (DLS)

Hydrodynamic diameter (nm) **76.5**

Polydispersity index (≤ 0.3) **0.18**

Particles concentration (particles/mL) **3.6E+10**

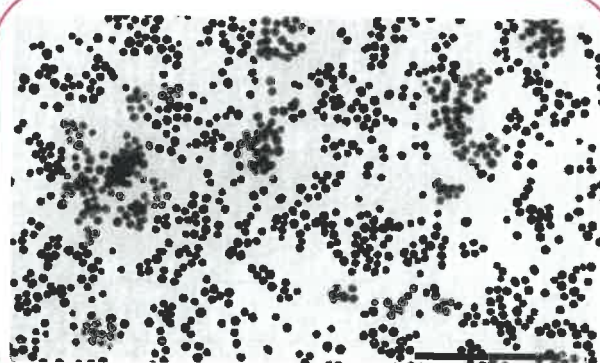


Malvern Zeta sizer Ultra Red label

Transmission Electron Microscopy (TEM)

Coefficient of variation on particles sizes ($\leq 13\%$) **12.0**

Odd shapes on 100 particles ($\leq 1\%$) **0**



JEOL F200

Approval

Date	13 OCT 2026
QC representative	Mattiuzzi Alice
Signature	