

40 nm Rabbit anti-Goat Gold conjugate OD20

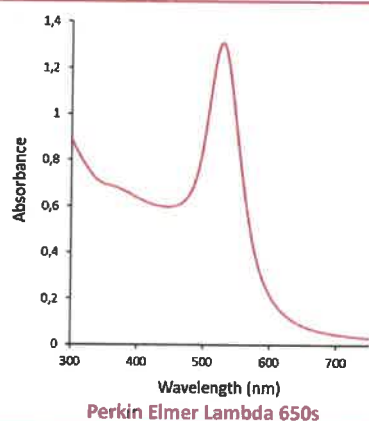
Reference	NF-RAG-AU	Lot number	25351M
Storage conditions	2-8°C protected from light. DO NOT FREEZE	Expiry Date	17 DEC 2026

Physico-chemical characteristics

pH	7.4	Storage Buffer	Borate 2mM ; 0.25% BSA ; 0.095% NaN ₃ – pH7.3
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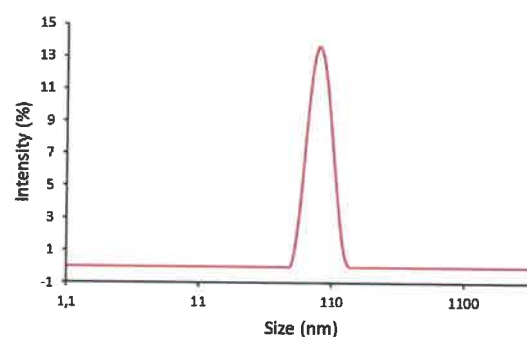
UV Visible spectroscopy

$\lambda_{\max}$ (nm)	526.6
Full width at half maximum (nm)	52.0
Optical Density (19-21)	20.1



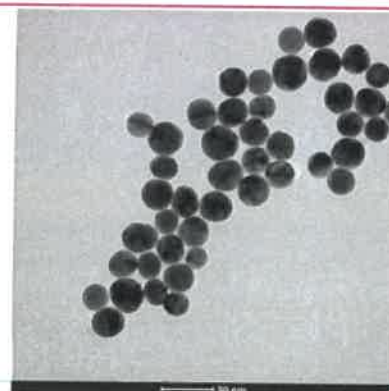
Dynamic Light Scattering (DLS)

Hydrodynamic diameter (nm)	85.3
Polydispersity index (≤ 0.3)	0.17
Particles concentration (particles/mL)	4.8+9



Transmission Electron Microscopy (TEM)

Coefficient of variation on particles sizes ($\leq 13\%$)	11.1
Odd shapes on 100 particles ($\leq 1\%$)	0



Tecnai T20

Approval

Date	19 DEC 2025
QC representative	Alice Mattiuzzi
Signature	