

ANALYSIS CERTIFICATE

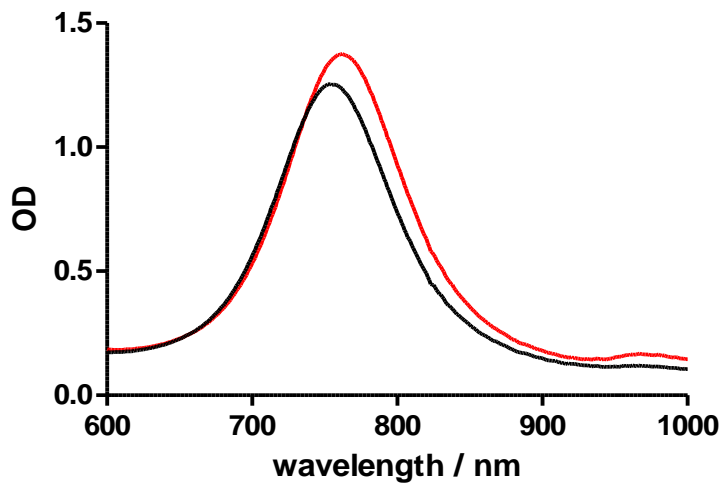
PRODUCT: SoPRano carboxyl-functionalized Gold NanoRods

CODE No: PD-GNR-CX

LOT No: 2011K0001

SPECIFICATIONS: Visible spectrum data (black spectrum):

	Lot No: 2011K001
λ_{\max}	754 nm
$OD_{\lambda_{\max}}$	1.3
Ratio $OD_{\lambda_{\max}+80} / OD_{\lambda_{\max}}$	0.2949



TEST CONJUGATION: Upon conjugation with hSA (Sigma A1887 [CAS 70024-90-7]) the λ_{\max} of this PD-GNR-CX lot shifts by 9 nm to higher wavelengths (red spectrum).

STORAGE: Supplied in glass bottles, with polyethylene lids.
To keep at +4°C upon arrival. DO NOT FREEZE.

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