

**Nanoprobes Retail Price List 2018**

Effective January 1, 2018

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Catalog #	Item Name	Size 1	Price, \$ (USD)	Size 2	Price, \$ (USD)
<b>1.4 nm Nanogold® labeling reagents for EM, LM, blots, diagnostics and nanomaterials</b>					
2020S	Monomaleimido Nanogold®	6 nmol	\$129		
2020	Monomaleimido Nanogold®	30 nmol	\$415		
2020A	Monomaleimido Nanogold® in 5 aliquots <i>*Maleimido reactive group: sulfhydryl - reactive (e.g. cysteine hinge thiol of Fab', IgG)</i>	5 x 6 nmol	\$463		
2021S	Monoamino Nanogold®	6nmol	\$89		
2021	Monoamino Nanogold®	30nmol	\$309		
2021A	Monoamino Nanogold® in 5 aliquots	30nmol	\$345		
2025S	Mono-Sulfo-NHS-Nanogold®	6 nmol	\$129		
2025	Mono-sulfo-NHS-Nanogold®	30 nmol	\$415		
2025A	Mono-Sulfo-NHS-Nanogold® in 5 aliquots <i>*sulfo-N-hydroxysuccinimido reactive group: primary amine - reactive</i>	5 x 6 nmol	\$463		
2022S	Positively charged Nanogold®	6 nmol	\$80		
2022	Positively charged Nanogold® <i>*Multiple amines bind to negatively charged targets</i>	30 nmol	\$312		
2023S	Negatively charged Nanogold®	6 nmol	\$80		
2023	Negatively charged Nanogold® <i>*Multiple carboxyl groups bind to positively charged targets</i>	30 nmol	\$312		
2010	Non-Reactive Nanogold® <i>Non-reactive form</i>	30 nmol	\$216		
<b>0.8 nm Undecagold ultrasmall labeling reagents for high-resolution EM, STEM, single particle labeling and image analysis</b>					
2030S	Monomaleimido Undecagold	10 nmol	\$134		
2030	Monomaleimido Undecagold	50 nmol	\$471		
2030A	Monomaleimido Undecagold in 5 aliquots <i>*Maleimido reactive group: sulfhydryl - reactive (e.g. cysteine hinge thiol of Fab', IgG)</i>	5 x 10 nmol	\$526		
2031S	Monoamino Undecagold	10 nmol	\$93		
2031	Monoamino Undecagold	50 nmol	\$323		
2031A	Monoamino Undecagold in 5 aliquots	5 x 10 nmol	\$373		
2045S	Mono-Sulfo-NHS-Undecagold	10 nmol	\$134		
2045	Mono-Sulfo-NHS-Undecagold	50 nmol	\$471		
2045A	Mono-Sulfo-NHS-Undecagold in 5 aliquots <i>*sulfo-N-hydroxysuccinimido reactive group: primary amine - reactive</i>	5 x 10 nmol	\$526		
2043S	Positively Charged Undecagold	10 nmol	\$81		
2043	Positively Charged Undecagold <i>*Multiple amines bind to negatively charged targets</i>	50 nmol	\$324		
2044S	Negatively Charged Undecagold	10 nmol	\$81		
2044	Negatively Charged Undecagold <i>*Multiple carboxyl groups bind to positively charged targets</i>	50 nmol	\$324		
2060	Non-Reactive Undecagold <i>Non-reactive form</i>	50 nmol	\$216		

Catalog #	Item Name	Size 1	Price , \$ (USD)	Size 2	Price , \$ (USD)
<b>AuroVist™ - gold nanoparticle X-ray contrast agents for micro-CT, small animal imaging and preclinical research</b>					
1115	Aurovist™ - 15 nm	40 mg Au	\$284		
1115A	Aurovist™ - 15 nm multi-pack	5 x 40 mg Au	\$1,346		
1102	Aurovist™ - 1.9 nm	40 mg	\$384	10 mg	\$126
1102A	Aurovist™ - 1.9 nm multi-pack	5 x 40 mg Au	\$1,731		
<b>Ni-NTA-Nanogold® for His-tagged recombinant protein localization and detection, electron and light microscopy and Western blots</b>					
2080	1.8 nm Ni-NTA-Nanogold®	0.5 mL at 10 µM	\$89	3 mL at 10 µM	\$408
2082	5 nm Ni-NTA-Nanogold®	0.5 mL at 0.5 µM	\$95	3 mL at 0.5 µM	\$433
2084	10 nm Ni-NTA-Nanogold® NEW	0.5 mL at	\$86	3 mL at	\$391
2090	GoldiBlot™ His-Detect Western Blot Kit	A530nm = 5 10 blots	\$174	A530nm = 5 15 blots	\$261
<b>1.4 nm Nanogold® antibody and streptavidin conjugates for EM, LM, blotting and diagnostics</b>					
2001	Nanogold®-IgG goat anti mouse IgG (H+L) (min X Hu, Bov, Hrs Sr Prot)	0.3 mL	\$145	1 mL	\$345
2002	Nanogold®-Fab' goat anti mouse IgG (H+L) (min X Hu, Bov, Hrs Sr Prot)	0.3 mL	\$145	1 mL	\$345
2003	Nanogold®-IgG goat anti rabbit IgG (H+L) (min X Hu, Ms, Rat Sr Prot)	0.3 mL	\$145	1 mL	\$345
2004	Nanogold®-Fab' goat anti rabbit IgG (H+L) (min X Hu Sr Prot)	0.3 mL	\$145	1 mL	\$345
2005	Nanogold®-IgG rabbit anti goat IgG (H+L) (min X Hu Sr Prot)	0.3 mL	\$145	1 mL	\$345
2006	Nanogold®-Fab' rabbit anti goat IgG (H+L) (min X Hu Sr Prot)	0.3 mL	\$183	1 mL	\$438
2007	Nanogold®-IgG goat anti rat IgG (H+L) (min X Hu, Bov, Hrs Sr Prot)	0.3 mL	\$164	1 mL	\$391
2008	Nanogold®-Fab' goat anti rat IgG (H+L) (min X Hu, Bov, Hrs Sr Prot)	0.3 mL	\$170	1 mL	\$406
2050	Nanogold®-IgG rabbit anti sheep IgG (H+L) (min X Hu Sr Prot)	0.3 mL	\$145	1 mL	\$345
2051	Nanogold®-Fab' rabbit anti sheep IgG (H+L)	0.3 mL	\$170	1 mL	\$406
2052	Nanogold®-IgG goat anti human IgG (H+L) (min X Bov, Hrs, Ms Sr Prot)	0.3 mL	\$145	1 mL	\$345
2053	Nanogold®-Fab' goat anti human IgG (H+L) (min X Bov, Hrs, Ms Sr Prot)	0.3 mL	\$145	1 mL	\$345
2054	Nanogold®-IgG goat anti guinea pig IgG (H+L)	0.3 mL	\$145	1 mL	\$345
2055	Nanogold®-Fab' goat anti guinea pig IgG (H+L)	0.3 mL	\$145	1 mL	\$345
2015	Nanogold®-IgG goat anti biotin	0.3 mL	\$145	1 mL	\$345
2016	Nanogold®-Streptavidin	0.3 mL	\$145	1 mL	\$345
<b>Silver and gold enhancement kits - enlarge gold nanoparticles for clear visualization and ultrasensitive detection in EM, LM, blots and diagnostics</b>					
2012	HQ Silver™ Best for EM: Uniform enhancement; low background, excellent structural preservation	45 mL	\$166		
2013	LI Silver™ Use to stain gold labeled proteins or nucleic acids in gels and on blots	250 mL	\$121		
2112	GoldEnhance™ LM Brown staining of gold labeled proteins or nucleic acids. High sensitivity and low background	40 mL	\$145		
2113	GoldEnhance™ EM High sensitivity and rapid enhancement	8 mL	\$112		
2114	GoldEnhance™ EM Plus Uniform enhancement and high sensitivity	8 mL	\$125		
2115	GoldEnhance™ Blots Purple staining of gold labeled proteins or nucleic acids on blots. High sensitivity and enhancement within several minutes	100 mL	\$261		

Catalog #	Item Name	Size 1	Price , \$ (USD)	Size 2	Price , \$ (USD)
<b>FuoroNanogold™ fluorescent and 1.4 nm Nanogold® labeled antibody conjugates for correlative light, electron and superresolution microscopy</b>					
7001	Fluorescein - FluoroNanogold™ IgG goat anti mouse IgG (H+L) (min X Hu, Bov, Hrs Sr Prot)	0.3 mL	\$184	1 mL	\$487
7002	Fluorescein - FluoroNanogold™ Fab' goat anti mouse IgG (H+L) (min X Hu, Bov, Hrs Sr Prot)	0.3 mL	\$184	1 mL	\$487
7201	Alexa Fluor® 488 - FluoroNanogold™ IgG goat anti mouse IgG (H+L) (min X Hu, Bov, Hrs Sr Prot)	0.3 mL	\$184	1 mL	\$487
7202	Alexa Fluor® 488 - FluoroNanogold™ Fab' goat anti mouse IgG (H+L) (min X Hu, Bov, Hrs Sr Prot)	0.3 mL	\$184	1 mL	\$487
7301	Alexa Fluor® 594 - FluoroNanogold™ IgG goat anti mouse IgG (H+L) (min X Hu, Bov, Hrs Sr Prot)	0.3 mL	\$184	1 mL	\$487
7302	Alexa Fluor® 594 - FluoroNanogold™ Fab' goat anti mouse IgG (H+L) (min X Hu, Bov, Hrs Sr Prot)	0.3 mL	\$184	1 mL	\$487
7401	Alexa Fluor® 546 - FluoroNanogold™ IgG goat anti mouse IgG (H+L) (min X Hu, Bov, Hrs Sr Prot)	0.3 mL	\$184	1 mL	\$487
7402	Alexa Fluor® 546 - FluoroNanogold™ Fab' goat anti mouse IgG (H+L) (min X Hu, Bov, Hrs Sr Prot)	0.3 mL	\$184	1 mL	\$487
7501	Alexa Fluor® 647 - FluoroNanogold™ IgG goat anti mouse IgG (H+L) (min X Hu, Bov, Hrs Sr Prot)	0.3 mL	\$184	1 mL	\$487
7502	Alexa Fluor® 647 - FluoroNanogold™ Fab' goat anti mouse IgG (H+L) (min X Hu, Bov, Hrs Sr Prot)	0.3 mL	\$184	1 mL	\$487
7003	Fluorescein - FluoroNanogold™ IgG goat anti rabbit IgG (H+L) (min X Hu, Ms, Rat Sr Prot)	0.3 mL	\$184	1 mL	\$487
7004	Fluorescein - FluoroNanogold™ Fab' goat anti rabbit IgG (H+L) (min X Hu Sr Prot)	0.3 mL	\$184	1 mL	\$487
7203	Alexa Fluor® 488 - FluoroNanogold™ IgG goat anti rabbit IgG (H+L) (min X Hu, Ms, Rat Sr Prot)	0.3 mL	\$184	1 mL	\$487
7204	Alexa Fluor® 488 - FluoroNanogold™ Fab' goat anti rabbit IgG (H+L) (min X Hu Sr Prot)	0.3 mL	\$184	1 mL	\$487
7303	Alexa Fluor® 594 - FluoroNanogold™ IgG goat anti rabbit IgG (H+L) (min X Hu, Ms, Rat Sr Prot)	0.3 mL	\$184	1 mL	\$487
7304	Alexa Fluor® 594 - FluoroNanogold™ Fab' goat anti rabbit IgG (H+L) (min X Hu Sr Prot)	0.3 mL	\$184	1 mL	\$487
7403	Alexa Fluor® 546 - FluoroNanogold™ IgG goat anti rabbit IgG (H+L) (min X Hu, Ms, Rat Sr Prot)	0.3 mL	\$184	1 mL	\$487
7404	Alexa Fluor® 546 - FluoroNanogold™ Fab' goat anti rabbit IgG (H+L) (min X Hu Sr Prot)	0.3 mL	\$184	1 mL	\$487
7503	Alexa Fluor® 647 - FluoroNanogold™ IgG goat anti rabbit IgG (H+L) (min X Hu, Ms, Rat Sr Prot)	0.3 mL	\$184	1 mL	\$487
7504	Alexa Fluor® 647 - FluoroNanogold™ Fab' goat anti rabbit IgG (H+L) (min X Hu Sr Prot)	0.3 mL	\$184	1 mL	\$487
7205	Alexa Fluor® 488 - FluoroNanogold™ IgG rabbit anti goat IgG (H+L) (min X Hu Sr Prot)	0.3 mL	\$184	1 mL	\$487
7206	Alexa Fluor® 488 - FluoroNanogold™ Fab' rabbit anti goat IgG (H+L) (min X Hu Sr Prot)	0.3 mL	\$280	0.5 mL	\$371
7505	Alexa Fluor® 647 - FluoroNanogold™ IgG rabbit anti goat IgG (H+L) (min X Hu Sr Prot)	0.3 mL	\$184	1 mL	\$487
7506	Alexa Fluor® 647 - FluoroNanogold™ Fab' rabbit anti goat IgG (H+L) (min X Hu Sr Prot)	0.3 mL	\$280	0.5 mL	\$371
7207	Alexa Fluor® 488 - FluoroNanogold™ IgG goat anti rat IgG (H+L) (min X Hu, Bov, Hrs Sr Prot)	0.3 mL	\$243	0.5 mL	\$322
7208	Alexa Fluor® 488 - FluoroNanogold™ Fab' goat anti rat IgG (H+L) (min X Hu, Bov, Hrs Sr Prot)	0.3 mL	\$255	0.5 mL	\$337
7507	Alexa Fluor® 647 - FluoroNanogold™ IgG goat anti rat IgG (H+L) (min X Hu, Bov, Hrs Sr Prot)	0.3 mL	\$243	0.5 mL	\$322
7508	Alexa Fluor® 647 - FluoroNanogold™ Fab' goat anti rat IgG (H+L) (min X Hu, Bov, Hrs Sr Prot)	0.3 mL	\$255	0.5 mL	\$337
7250	Alexa Fluor® 488 - FluoroNanogold™ IgG rabbit anti sheep IgG (H+L)	0.3 mL	\$184	1 mL	\$487
7251	Alexa Fluor® 488 - FluoroNanogold™ Fab' rabbit anti sheep IgG (H+L)	0.3 mL	\$255	0.5 mL	\$337
7252	Alexa Fluor® 488 - FluoroNanogold™ IgG goat anti human IgG (H+L) (min X Bov, Hrs, Ms Sr Prot)	0.3 mL	\$184	1 mL	\$487
7253	Alexa Fluor® 488 - FluoroNanogold™ Fab' goat anti human IgG (H+L) (min X Bov, Hrs, Ms Sr Prot)	0.3 mL	\$184	1 mL	\$487
7552	Alexa Fluor® 647 - FluoroNanogold™ IgG goat anti human IgG (H+L) (min X Bov, Hrs, Ms Sr Prot)	0.3 mL	\$184	1 mL	\$487
7553	Alexa Fluor® 647 - FluoroNanogold™ Fab' goat anti human IgG (H+L) (min X Bov, Hrs, Ms Sr Prot)	0.3 mL	\$184	1 mL	\$487
7054	Fluorescein - FluoroNanogold™ IgG goat anti guinea pig IgG (H+L)	0.3 mL	\$184	1 mL	\$487
7055	Fluorescein - FluoroNanogold™ Fab' goat anti guinea pig IgG (H+L)	0.3 mL	\$184	1 mL	\$487
7354	Alexa Fluor® 594 - FluoroNanogold™ IgG goat anti guinea pig IgG (H+L)	0.3 mL	\$184	1 mL	\$487
7355	Alexa Fluor® 594 - FluoroNanogold™ Fab' goat anti guinea pig IgG (H+L)	0.3 mL	\$184	1 mL	\$487
7016	Fluorescein - FluoroNanogold™ streptavidin	0.3 mL	\$256	0.5 mL	\$339
7216	Alexa Fluor® 488 - FluoroNanogold™ streptavidin	0.3 mL	\$256	0.5 mL	\$339
7316	Alexa Fluor® 594 - FluoroNanogold™ streptavidin	0.3 mL	\$256	0.5 mL	\$339
7416	Alexa Fluor® 546 - FluoroNanogold™ streptavidin	0.3 mL	\$256	0.5 mL	\$339
7516	Alexa Fluor® 647 - FluoroNanogold™ streptavidin	0.3 mL	\$256	0.5 mL	\$339
<b>EnzMet™ - enzyme metallographic substrate for horseradish peroxidase (HRP) detection in IHC, ISH, histology, EM, Western blotting and diagnostics</b>					
6001	Enzmet™ IHC/ISH HRP Detection	30 mL	\$135		
6002	Enzmet™ Western blot HRP Detection	100 mL	\$284		
6010	Enzmet™ for General Research Applications	45 mL	\$264		

Catalog #	Item Name	Size 1	Price , \$ (USD)	Size 2	Price , \$ (USD)
<b>Gold Lipids - gold nanoparticles covalently bound to lipids for labeling membranes and liposomes</b>					
4020	Palmitoyl Nanogold®	6 nmol	\$104	30 nmol	\$395
4021	DPPE Nanogold®	6 nmol	\$114	30 nmol	\$433
4022	Palmitoyl Undecagold	6 nmol	\$90	30 nmol	\$343
4023	DPPE Undecagold	6 nmol	\$98	30 nmol	\$375

**Gold Nanomaterials - stabilized gold nanoparticles with varied solubilities for nanotechnology and materials**

3012	5 nm 1-Mercapto-(triethylene glycol)methyl ether stabilized gold nanoparticles Amphiphilic, soluble in toluene, chloroform, ethyl acetate, acetone, water and alcohols	20 mg nanoptcls	\$122	80 mg nanoptcls	\$372
3013	5 nm (1-mercaptopundec-11-yl) tetraethyleneglycol stabilized gold nanoparticles Hydrophilic, soluble in alcohol and water	20 mg nanoptcls	\$122	80 mg nanoptcls	\$372
3014	5 nm Dodecanethiol stabilized gold nanoparticles Hydrophobic, soluble in toluene and THF	20 mg nanoptcls	\$106	80 mg nanoptcls	\$324
3015	3 nm Octanethiol stabilized gold nanoparticles Hydrophobic, soluble in toluene and THF	20 mg nanoptcls	\$129	80 mg nanoptcls	\$393

**Negative stains for TEM**

2011	NanoVan™	5 mL	\$135		
2018	Nano-W™	5 mL	\$135		

**FerroMag™ superparamagnetic iron oxide nanoparticles - biocompatible for hyperthermia, imaging and materials**

9010	FerroMag™ 10 nm PEG stabilized Iron oxide(II,III) magnetic nanoparticle solution, 5 mg Fe	1 mL at 5 mg Fe/mL	\$239		
9010A	FerroMag™ 10 nm PEG stabilized Iron oxide(II,III) magnetic nanoparticle solution, 25 mg Fe	5 x 1mL at 5 mg Fe/mL	\$956		

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