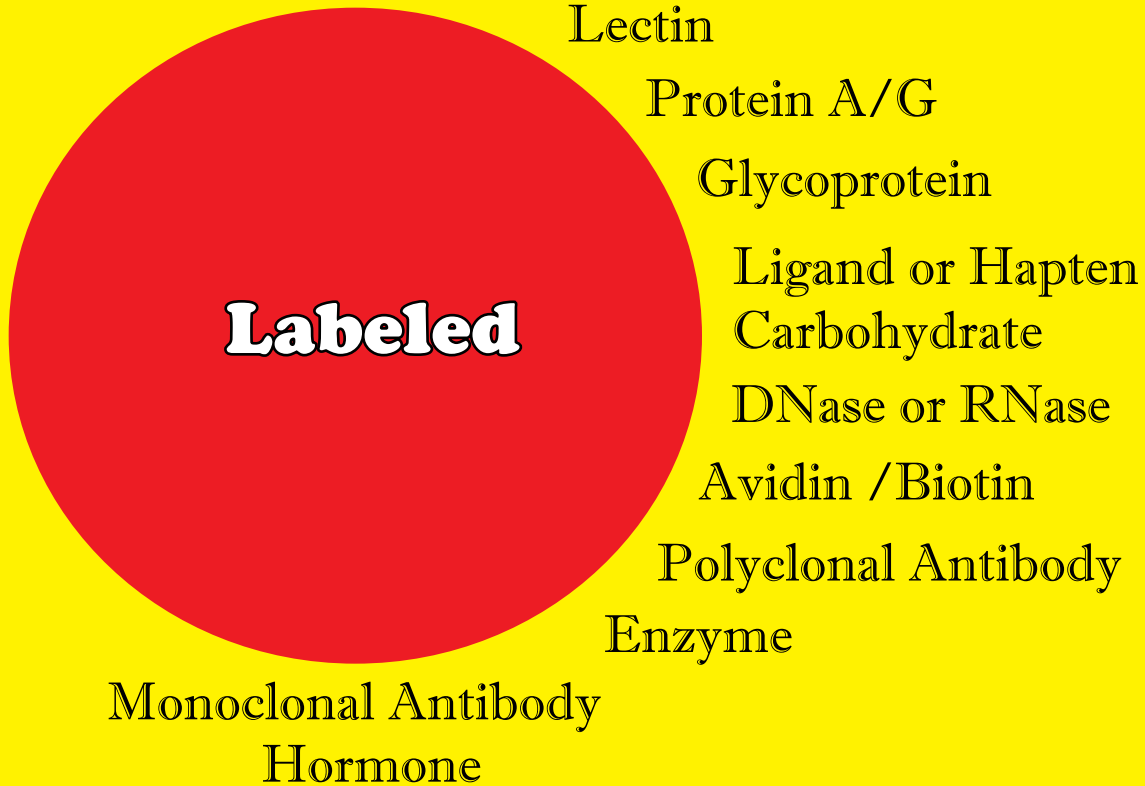


# Colloidal Gold



**Immuno**  
**Histochemical**  
**Cytochemical**

● **Reagents**

# Terms and Conditions

## ORDERING INFORMATION

When placing an order, please have the following information available: Catalog number, complete description, quantity, and any special shipping instructions. Many items listed in this catalog are available in different sizes. Please specify the correct size when ordering. The particle size (in nanometers) must be specified for all colloidal gold reagents. EY Laboratories can suggest appropriate particle sizes based on the application. If assistance is required, please contact our technical services department prior to ordering.

EY Laboratories does REQUIRE confirming purchase orders for colloidal gold reagents. Please mark clearly "CONFIRMATION." Duplicate shipments cannot be returned for full credit. All catalog prices are **F.O.B. San Mateo, CA**. The minimum order is \$20.00. C.O.D. orders are welcome but additional charges will apply.

### To place an order:

Phone: (650) 342-3296  
(800) 821-0044 (Outside CA only)

Fax: (650) 342-2648

Mail: EY Laboratories, Inc.  
P.O. Box 1787  
San Mateo, CA 94401

**Order desk hours: 8:00 a.m. - 5:00 p.m. (PST)**

## PRICES AND TERMS

Invoices are payable, net 30 days, in U.S. dollars. All prices are subject to change without notice. In the event that there is a substantial increase in price, you will be notified prior to shipment. Any price decreases will automatically be applied to your invoice. All prices are F.O.B. San Mateo, CA, **unless other arrangements have been made prior to placing an order**. Shipping charges, including insurance, handling, and applicable sales tax, will be prepaid and added to the invoice.

Every attempt is made to ship all orders within 1 business day. In the event that a complete order cannot be shipped, a partial shipment will be made at our discretion. In general, an invoice will be processed for each partial shipment. **INDICATION MUST BE MADE AT THE TIME AN ORDER IS PLACED IN THE EVENT THAT A PARTIAL SHIPMENT IS NOT ACCEPTABLE.**

## SHIPPING

Unless otherwise instructed orders will be shipped via **United Parcel Service (UPS)**. For all destinations we will ship UPS Blue (2 day service). Upon request, EY Laboratories will ship material using a freight company of the customer's choosing. Appropriate shipping charges will apply. Any special shipping procedures must be indicated at the time an order is placed.

Hazardous materials covered by Department of Transportation (DOT) or International Air Transport Association (IATA) regulations will require special packaging and handling. Additional packaging charges will apply.

Title to the goods passes to the purchaser upon delivery of the items to the carrier. All claims for loss of, or damage to, the products are the responsibility of the purchaser and should be reported to the carrier immediately.

Goods may be returned for exchange, replacement, or credit only after notifying EY Laboratories and obtaining a **Return Authorization Number**. In the event that items were ordered in error, a re-stocking fee of 20% will apply. In the event of a shipping or product complaint, EY Laboratories must be notified within 3 weeks (15 working days) after receipt of the goods. No returns or credits will be permitted after this time.

## CONDITIONS

All products described in this catalog are for research use only. These reagents are **not** designed for use in therapeutic or diagnostic applications. We are unable to ship to individuals. Please place all orders through an established firm or institution. Nothing disclosed herein is to be construed as recommendation to use our products in violation of any patents. All research products are offered without warranty or guarantee, since the ultimate condition of use and the variability in material handling are beyond our control.

**Technical service hours are 8:00 a.m. - 5:00 p.m. (PST)**

Texas Red is a registered trademark of Molecular Probes, Inc.  
Sephacrose is a registered trademark of Pharmacia, Inc.



**For Research and Laboratory Use Only**

# Colloidal Gold Labeled Reagents

Description	Cat. No.	Size
5nm Colloidal Gold Particles	G-5-25	25ml
10nm Colloidal Gold Particles	G-10-25	25ml
15nm Colloidal Gold Particles	G-15-25	25ml

Description	Cat. No.	Size
20nm Colloidal Gold Particles	G-20-25	25ml
30nm Colloidal Gold Particles	G-30-25	25ml
40nm Colloidal Gold Particles	G-40-25	25ml
Cationic colloidal gold particles	XGP-2	25ml

Description	Cat. No.	Size
Con A - <i>Canavalia ensiformis</i>	GP-1104	1ml
Succinylated Con A	GP-1102	1ml
DBA - <i>Dolichos biflorus</i>	GP-1201	1ml
SBA - <i>Glycine Max</i>	GP-1301	1ml
LcH - <i>Lens culinaris</i>	GP-1401	1ml
LPA - <i>Limulus polyphemus</i>	GP-1501	1ml
Lotus - <i>Lotus tetragonolobus</i>	GP-1601	1ml
LBA - <i>Phaseolus lunatus</i>	GP-1701	1ml
PHA-L - <i>Phaseolus vulgaris</i>	GP-1801	1ml
PHA-E - <i>Phaseolus vulgaris</i>	GP-1802	1ml
PWM - <i>Phytolacca americana</i>	GP-1901	1ml
WGA - <i>Triticum vulgare</i>	GP-2101	1ml
Succinylated WGA	GP-2102	1ml
WGA apoHRP - <i>Triticum vulgare</i> , concentrated for neuron transport	GH-2101	1ml
UEA-I - <i>Ulex euopaeus</i>	GP-2201	1ml
PNA - <i>Arachis hypogaea</i>	GP-2301	1ml
GS-I - <i>Griffonia simplicifolia</i>	GP-2401	1ml
GS-I-A <sub>4</sub> - <i>Griffonia simplicifolia</i>	GP-2401-A	1ml
GS-I-B <sub>4</sub> - <i>Griffonia simplicifolia</i>	GP-2401-B	1ml
GS-II - <i>Griffonia simplicifolia</i>	GP-2402	1ml
BPA - <i>Bauhinia purpurea</i>	GP-2501	1ml
PSA - <i>Pisum sativum</i>	GP-2701	1ml
SJA - <i>Sophora japonica</i>	GP-2901	1ml
WFA - <i>Wisteria floribunda</i>	GP-3101	1ml
CSA - <i>Cytisus scoparius</i>	GP-3201	1ml
HPA - <i>Helix pomatia</i>	GP-3601	1ml
HAA - <i>Helix aspersa</i>	GP-3801	1ml
MPA - <i>Maclura pomifera</i>	GP-3901	1ml
APA - <i>Abrus precatorius</i>	GP-4001	1ml
VVA - <i>Vicia villosa</i>	GP-4601	1ml

Description	Cat. No.	Size
STA - <i>Solanum tuberosum</i>	GP-4701	1ml
VFA - <i>Vicia faba</i>	GP-4801	1ml
AAA - <i>Anguilla Anguilla</i>	GP-4901	1ml
ABA - <i>Agaricus bisporus</i>	GP-5001	1ml
LFA - <i>Limax flavus</i>	GP-5101	1ml
VAA - <i>Viscum album</i>	GP-5401	1ml
TKA - <i>Trichosanthes kirilowii</i>	GP-5601	1ml
DSA - <i>Datura stramonium</i>	GP-5701	1ml
ECA - <i>Erythrina cristagalli</i>	GP-5901	1ml
Jacalin - <i>Artocarpus integrifolia</i>	GP-6301	1ml
CPA - <i>Cicer arietinum</i>	GP-6601	1ml
CAA - <i>Caragana arborescens</i>	GP-6701	1ml
SNA - <i>Sambucus nigra</i>	GP-6801	1ml
LEA - <i>Lycopersicon esculentum</i>	GP-7001	1ml
GNA - <i>Galanthus nivalis</i>	GP-7401	1ml
MAA - <i>Maackia amurensis</i>	GP-7801	1ml
TL - <i>Tulipa</i> sp.	GP-8001	1ml
BDA - <i>Bryonia dicoica</i>	GP-8002	1ml
APP - <i>Aegopodium podagraria</i>	GP-8003	1ml
CA - <i>Colchicum autumnale</i>	GP-8004	1ml
UDA - <i>Urtica dioica</i>	GP-8005	1ml
NPA - <i>Narcissus pseudonarcissus</i>	GP-8006	1ml
MOA - <i>Marasmius oreades agglutinin</i>	GP-9001	1ml
DGL - <i>Dioclea grandiflora (legume)</i>	GP-9002	1ml
GHA - <i>Glechoma hederacea (ground ivy)</i>	GP-9003	1ml
MNA-M - <i>Morniga M (black mulberry)</i>	GP-9004	1ml
MNA-G - <i>Morniga G (black mulberry)</i>	GP-9005	1ml
PSL - <i>Polyporus squamosus (mushroom)</i>	GP-9006	1ml

All Lectins can be prepared with the following colloidal gold particle sizes:  
5,10,15,20,30, and 40 nm

# Purified Antibodies

Description	Cat. No.	Size	Description	Cat. No.	Size
Rabbit anti-Avidin (egg white)	GAA-02	1ml	Goat x-Swine IgG	GAF-471	1ml
Goat x-Biotin	GAB-02	1ml	Rabbit x-Bovine IgG	GAF-511	1ml
Goat x-Human IgG	GAF-001	1ml	Rabbit x-Bovine IgG, Fc sp.	GAF-512	1ml
Goat x-Human IgA	GAF-002	1ml	Rabbit x-Bovine IgG, Fab <sub>2</sub> sp.	GAF-513	1ml
Goat x-Human IgM	GAF-003	1ml	Rabbit x-Goat IgG, Fc sp.	GAF-521	1ml
Goat x-Human IgD	GAF-004	1ml	Rabbit x-Goat IgG, Fab <sub>2</sub> sp.	GAF-522	1ml
Goat x-Human IgE	GAF-005	1ml	Rabbit x-Equine IgG	GAF-531	1ml
Goat x-Human Immunoglobulins	GAF-006	1ml	Rabbit x-Equine IgG, Fc sp.	GAF-532	1ml
Goat x-Human Kappa light chain	GAF-007	1ml	Rabbit x-Equine IgG, Fab <sub>2</sub> sp.	GAF-533	1ml
Goat x-Human Lambda light chain	GAF-008	1ml	Rabbit x-Mouse IgG	GAF-541	1ml
Goat x-Human Transferrin	GAF-010	1ml	Rabbit x-Sheep IgG	GAF-551	1ml
Goat x-Mouse IgG	GAF-011	1ml	Rabbit x-Sheep IgG, Fc sp.	GAF-552	1ml
Goat x-Rabbit IgG	GAF-012	1ml	Rabbit x-Sheep IgG, Fab <sub>2</sub> sp.	GAF-553	1ml
Rabbit x-Goat IgG	GAF-013	1ml	Sheep x-Mouse IgG	GAF-611	1ml
Swine x-Goat IgG	GAF-014	1ml	Sheep x-Mouse IgG <small>minimum cross reaction</small>	GAF-612	1ml
Goat x-Human IgG, Fc sp.	GAF-311	1ml	Goat x-Guinea Pig IgG	GAF-2303	1ml
Rabbit x-Human IgG	GAF-331	1ml	Goat x-Monkey IgG	GAF-2305	1ml
Sheep x-Human IgG, Fab <sub>2</sub> sp.	GAF-352	1ml	Rabbit x-Chicken IgG	GAF-2354	1ml
Goat x-Bovine IgG	GAF-411	1ml	Rabbit x-Mouse Laminin (IgG fraction)	GAF-2404	1ml
Goat x-Bovine IgG, Fc sp.	GAF-412	1ml	Rabbit x-Protein A	GAP-01	1ml
Goat x-Bovine IgG, Fab <sub>2</sub> sp.	GAF-413	1ml	Sheep x-Mouse IgG <sub>1</sub> (15nm)	GM-300-15	1ml
Goat x-Cat IgG	GAF-421	1ml	Sheep x-Mouse IgG <sub>2a</sub> (15nm)	GM-301-15	1ml
Goat x-Cat IgG, Fc sp.	GAF-422	1ml	Sheep x-Mouse IgG <sub>2b</sub> (15nm)	GM-302-15	1ml
Goat anti-Cat IgG, Fab <sub>2</sub> sp.	GAF-423	1ml	Sheep x-Mouse IgG <sub>3</sub> (15nm)	GM-303-15	1ml
Goat x-Equine IgG	GAF-431	1ml	Sheep x-Rat IgG <sub>1</sub> (15nm)	GM-400-15	1ml
Goat x-Equine IgG, Fc sp.	GAF-432	1ml	Sheep x-Rat IgG <sub>2a</sub> (15nm)	GM-401-15	1ml
Goat x-Equine IgG, Fab <sub>2</sub> sp.	GAF-433	1ml	Sheep x-Rat IgG <sub>2b</sub> (15nm)	GM-402-15	1ml
Goat x-Mouse IgG, Fc sp.	GAF-441	1ml	Sheep x-Rat IgG <sub>2c</sub> (15nm)	GM-403-15	1ml
Goat x-Mouse IgG, Fab <sub>2</sub> sp.	GAF-442	1ml	Chicken x-Protein A (15nm)	GM-500-15	1ml
Goat x-Mouse IgG <small>minimum cross reaction</small>	GAF-443	1ml	Chicken x-Protein G (15nm)	GM-501-15	1ml
Goat x-Mouse IgG + IgM <small>minimum cross reaction</small>	GAF-444	1ml	Rabbit x-FITC (15nm)	GM-502-15	1ml
Goat x-Mouse IgM	GAF-445	1ml	Rabbit x-HRP (15nm)	GM-503-15	1ml
Goat x-Mouse IgA	GAF-446	1ml	Rabbit x-Alk.Phos. (15nm)	GM-504-15	1ml
Goat x-Mouse Immunoglobulins	GAF-447	1ml	Rabbit x-Biotin (15nm)	GM-505-15	1ml
Goat x-Rabbit IgG, Fc sp.	GAF-451	1ml	Goat x-Human LDL (15nm) ( $\square$ -lipoprotein)	GM-506-15	1ml
Goat x-Rabbit IgG, Fab <sub>2</sub> sp.	GAF-452	1ml	Rabbit x-Human AFP (15nm) ( $\square$ -fetoprotein)	GM-507-15	1ml
Goat x-Rat IgG	GAF-461	1ml	HBV polyclonal antibody (15nm)	GM-603-15	1ml
Goat x-Rat IgG <small>minimum cross reaction</small>	GAF-462	1ml			

All purified antibodies can be prepared with the following colloidal gold particle sizes: 5, 10, 15, 20, 30, and 40nm. The listed price is for all particle sizes except where otherwise noted. A surcharge of 25% will be applied if a different particle size is ordered than indicated for that item.

**For Research and Laboratory Use Only**

# Monoclonal Antibodies

Description	Cat. No.	Size	Description	Cat. No.	Size
M x-Biotin (10nm)	GAB-01-10	1ml	M x-HBsAg (10nm)	GM-47-10	1ml
M x-Human B cells (10nm)	GM-01-10	1ml	M x-Chlamydia (10nm)	GM-48-10	1ml
M x-Human T Cell Cytotoxic/ Suppressor (10nm)	GM-04-10	1ml	M x-Carcinoembryonic Antigen (10nm)	GM-52-10	1ml
M x-Human T Helper (10nm)	GM-06-10	1ml	M x-Free Kappa (15nm)	GM-100-15	1ml
M x-Human IgG (10nm)	GM-07-10	1ml	M x-Free+Bound Kappa (15nm)	GM-101-15	1ml
M x-Human IgM (10nm)	GM-08-10	1ml	M x-Free Lambda (15nm)	GM-102-15	1ml
M x-Herpes simplex I (10nm)	GM-15-10	1ml	M x-Free+Bound Lambda (15nm)	GM-103-15	1ml
M x-Herpes simplex II (10nm)	GM-16-10	1ml	M x-Human IgM CH6 (15nm)	GM-104-15	1ml
M x-Human IgA (10nm)	GM-17-10	1ml	M x-Human IgA <sub>1</sub> (15nm)	GM-105-15	1ml
M x-Human IgE (10nm)	GM-19-10	1ml	M x-Human IgD (15nm)	GM-106-15	1ml
M x-Human T cell T6 (10nm)	GM-20-10	1ml	M x-Human IgG <sub>1</sub> NL16 (15nm)	GM-200-15	1ml
M x-Human Pan T cells (10nm)	GM-25-10	1ml	M x-Human IgG <sub>1</sub> HP6091 (15nm)	GM-201-15	1ml
M x-HCG (10nm)	GM-26-10	1ml	M x-Human IgG <sub>2</sub> GOM1 (15nm)	GM-202-15	1ml
M x-Desmin (10nm)	GM-28-10	1ml	M x-Human IgG <sub>2</sub> HP6014 (15nm)	GM-203-15	1ml
M x-Cytokeratin (10nm)	GM-30-10	1ml	M x-Human IgG <sub>3</sub> HP6047 (15nm)	GM-204-15	1ml
M x-Neurofilament (10nm)	GM-31-10	1ml	M x-Human IgG <sub>3</sub> HP6050 (15nm)	GM-205-15	1ml
M x-Gila Fibrillary Acidic Protein (10nm)	GM-33-10	1ml	M x-Human IgG <sub>4</sub> HP6025 (15nm)	GM-206-15	1ml
M x-Actin (10nm)	GM-34-10	1ml	M x-Human IgG <sub>4</sub> RJ4 (15nm)	GM-207-15	1ml
M x-Tubulin (10nm)	GM-35-10	1ml	M x-Human IgG <sub>4</sub> GB7B (15nm)	GM-208-15	1ml
M x-Fibrinogen (10nm)	GM-37-10	1ml	M x-Human IgG R10Z8E9 (15nm)	GM-209-15	1ml
M x-Digoxin (10nm)	GM-38-10	1ml	M x-Human IgG MK1A6 (15nm)	GM-210-15	1ml
M x-Human Lambda (10nm)	GM-40-10	1ml	M x-Hepatitis B Virus (15nm)	GM-602-15	1ml
M x-Epidermal Growth Factor (10nm)	GM-42-10	1ml	M x-Cytomegalovirus (15nm)	GM-604-15	1ml
M x-Resp.Syn.Virus (10nm)	GM-46-10	1ml	M x-Fibronectin (10nm)	GM-2701-10	1ml

The listed price is for all particle sizes indicated. All purified antibodies can be prepared with the following particle sizes: 5, 10, 15, 20, 30, and 40nm. A surcharge of 25% will be applied if a different particle size is ordered than indicated for that item.

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## Protein A/G

Description	Cat. No.	Size
Protein A	GP-01	1ml
Protein A - Blot Grade	GP-01-100	1ml
Protein A FITC	FGP-01	1ml
Protein A HRP	HGP-01	1ml
Protein A TRITC	RGP-01	1ml
Protein A Texas Red	TGP-01	1ml
Rabbit anti-Protein A	GAP-01	1ml
Chicken anti-Protein A (15nm)	GM-500-15	1ml
Protein G	GP-02	1ml
Chicken anti-Protein G (15nm)	GM-501-15	1ml

## Other Proteins/Enzymes

Description	Cat. No.	Size
Horseradish Peroxidase	GP-03	1ml
Bovine Serum Albumin	GP-04	1ml
Fetuin	GP-05	1ml
Ovomucoid	GP-06	1ml
Ribonuclease (RNase)	GE-01	1ml
Deoxyribonuclease (DNase I)	GE-02	1ml
Alkaline Phosphatase	GE-03	1ml
Adriamycin HRP (15nm)	GH-01-15	1ml
Neomycin HRP (15nm)	GH-02-15	1ml
Apoperoxidase	GH-03	1ml

## Avidin/Biotin

Description	Cat. No.	Size
Strept. Avidin	GA-02	1ml
Strept. Avidin FITC	FGA-02	1ml
Strept. Avidin HRP	HGA-02	1ml
Rabbit anti-Avidin (egg white)	GAA-02	1ml
Biotin - BSA	GB-01	1ml
Biotin - HRP	GB-02	1ml
Mouse anti-Biotin (10nm)	GAB-01-10	1ml
Goat anti-Biotin	GAB-02	1ml
Rabbit anti-Biotin (15nm)	GM-505-15	1ml

## Colloidal Gold Reagent Kits

Description	Cat. No.	Size
Silver Enhancement Kit #10	SET-10	1ml
Immunogold Staining Kit #1	IGS-01	1ml
Immunogold Staining Kit #2	IGS-02	1ml
Lectin Gold Staining Kit	LGS-01	1ml

**The listed price is for all particle sizes indicated. All items can be prepared with the following particle sizes: 5, 10, 15, 20, 30, and 40nm. A surcharge of 25% will be applied if a different particle size is ordered than indicated for that item.**

CUSTOM LABELING WITH COLLOIDAL GOLD AVAILABLE ON REQUEST. CONTACT EY LABORATORIES FOR INFORMATION

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- Rapid Turn Around Time for your discriminating research requirements.**

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