Colloidal Gold

Biotin

Secondary Horseradish Peroxidase
Antibodies Alkaline Phosphatase

Labeled with: FITC

TRITC

TEXAS RED®

Custom Conjugates for

Double Labeling:

Colloidal Gold

Enzymes

Fluorescent Dyes

Conjugates Include:

Anti-Mouse IgG

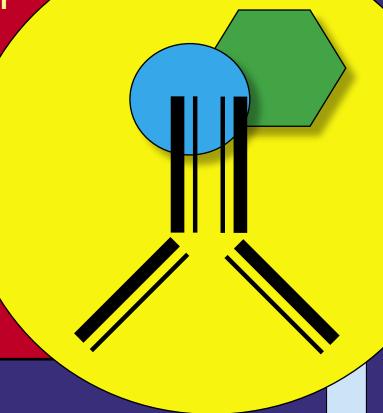
Anti-Rabbit IgG

Anti-Goat IgG

Anti-Human IgG

Anti-Bovine IgG

Inquire for Many More!





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 \$40.00. C.O.D. orders are welcome but additional charges will apply. All policies stated here are effective January 1st, 2004.

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. Visa and Mastercard are Accepted.

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 Federal Express (FedEx). For all destinations we will ship FedEx 2 day service. All Colloidal Gold products are shipped overnight service only. We also do not ship over the weekend or holidays. 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 35% 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. Sepharose is a registered trademark of Pharmacia, Inc.



Introduction

EY Laboratories' **AT** series antibodies are prepared from antisera by using affinity chromatography. This compact catalog has been put together with the complete range of our **AT** series antibodies and conjugates. However, to conserve space we have also altered our format. This section aims to help you understand how to read the product charts and to create the appropriate catalog number for placing an order. Each catalog number is made of three parts. These numbers are combined to create a catalog number in this format:

Prefix Number - Base Number - Postfix Number.

For example, PA-2361-1 is the catalog number for Rabbit anti Mouse IgG Horseradish Peroxidase at 1ml.

How to read this catalog

Step 1. Locate your Host and Antigen. Our product charts are organized alphabetically by Antigen. If you would like to search by Host, please browse our Index on page 7.

Step 2. Identify your Base catalog number. To do this, follow the row that contains your host and antigen of choice to the right until you reach the Base Catalog No. column. The number in the intersecting box is your base catalog number.

Step 3. Identify a conjugate label or, none if so desired. For options on conjugate labels, see our Conjugate Legend for expansions of abbreviations:

Step 5. Identify your postfix catalog number.

Follow the row that contains your conjugate prefix to the right until you reach the Volume postfix number. The number in the intersecting box is your postfix catalog number.

Step 6. Combine Prefix, Base number, and Postfix for a catalog number.

| Lal | oel Name | Abbi | reviation | $\neg \setminus$ | | | | | | |
|-------------|------------------------|----------------|------------------|------------------|----|----|-----|----|----|--------|
| Aff | Affinity Purified | | AT | Γ \ | | | | | | |
| FIT | FITC TRITC (Rhodamine) | | FA | | | | | | | |
| TR | | | RA | | | | | | | |
| Tex | as Red [®] | | TA | | | \ | | | | |
| Bio | tin | | BAT | | | | | | | |
| Ho | seradish Peroxida | se | PA | | | | | | | |
| Alk | aline Phosphatase | | AA | | | | | | | |
| | | | | | | | | | | |
| | | Base | Conjugate Prefix | | | | | | _ | Volume |
| Host | Antigen | Catalog No. | AT | FA | RA | TA | BAT | PA | AA | Prefix |
| Rabbit anti | Massa InC | 2361 | | | | | | • | • | 1 |
| Kabbit anti | Mouse IgG | 2301 | • | • | • | • | • | | | 2 |
| G + +: | 11 1 5 | 2104 | | | | | | | | 1 |
| Goat anti | Human IgE | 2104 | • | • | • | • | | | | 2 |

Examples From Chart Above

| PA-2361-1 | Rabbit anti Mouse IgG Horseradish Peroxidase, Iml |
|------------|---|
| TA-2104-2 | Goat anti Human IgE Texas Red, 2ml |
| RA-2361-2 | Rabbit anti Mouse IgG Rhodamine, 2ml |
| BAT-2361-2 | Rabbit anti Mouse IgG Biotinylated, 2ml |
| | |

| Host | Anticon | Base Catalog | Base Catalog Conjugate Prefix | | | | | | | Volume |
|-------------|---|--------------|-------------------------------|----|----|----|-----|----|----|---------|
| Host | Antigen | No. | AT | FA | RA | TA | BAT | PA | AA | Postfix |
| Rabbit anti | Avidin (egg white) | 000 | • | | | | | | | 2 |
| Rabbit anti | Bovine IgG | 2351 | | | | | | • | • | 1 |
| | | | • | • | • | • | • | | | 2 |
| Rabbit anti | Canine IgG | 2353 | | | | | | • | • | 1 |
| | | | • | • | • | • | • | | | 2 |
| Rabbit anti | Chicken IgG | 2354 | | | | | | • | • | 1 |
| | | | • | • | • | • | • | | | 2 |
| | Digoxin | 2212 | • | | | | | | | 5 |
| Rabbit anti | Equine IgG | 2355 | | | | | | • | • | 1 |
| | _ ,, | | • | • | • | • | • | | | 2 |
| Rabbit anti | Feline IgG | 2356 | | | | | | • | • | 1 |
| D 1111 | | 2255 | • | • | • | • | • | | | 2 |
| Rabbit anti | Goat IgG | 2357 | | | | | | • | • | 1 |
| C + +: | C . D. I C | 2202 | • | • | • | • | • | _ | | 2 |
| Goat anti | Guinea Pig IgG | 2303 | | | | | | • | • | 1 |
| Rabbit anti | Cuinas Dia IaC | 2358 | • | • | • | • | • | | | 2 |
| Kabbit anti | Guinea Pig IgG | 2338 | • | • | • | • | • | • | • | 2 |
| Goat anti | Hamster IgG | 2304 | • | • | • | • | • | • | • | 1 |
| Goat allti | | 2304 | • | • | • | • | • | | | 2 |
| Rabbit anti | Horseradish Peroxidase | 2402 | • | | | | | | | |
| Goat anti | Human Albumin | 2113 | | | | | | • | • | 1 |
| | 110111011111111111111111111111111111111 | | • | • | • | • | • | | | 2 |
| Goat anti | Human -1-Antitrypsin | 2115 | | | | | | • | • | 1 |
| | | | • | • | • | • | • | | | 2 |
| Goat anti | Human C3 | 2110 | | | | | | • | • | 1 |
| | | | • | • | • | • | • | | | 2 |
| Goat anti | Human Ceruloplasmin | 2122 | | | | | | • | • | 1 |
| | | | • | • | • | • | • | | | 2 |
| Rabbit anti | Human Chorionic | 2601 | | | | | | • | • | 1 |
| | Gonadotropin (hCG) | | • | • | • | • | • | | | 2 |
| Goat anti | Human Fibrinogen | 2120 | | | | | | • | • | 1 |
| | | | • | • | • | • | • | | | 2 |
| Rabbit anti | Human Fibronectin | 2701 | | | | | | • | • | 1 |
| | | | • | • | • | • | • | | | 2 |
| Goat anti | Human -1-Glycoprotein | 2114 | | | | | | • | • | 1 |
| | | | • | • | • | • | • | | | 2 |
| Goat anti | Human Haptoglobin | 2121 | | | | | | • | • | 1 |
| | | | • | • | • | • | • | | | 2 |

| Host | Antigen | Base Catalog | | Conjugate Prefix | | | | | | Volume |
|---------------|------------------------------------|--------------|----|------------------|----|----|-----|----|----|--------|
| | | No. | AT | FA | RA | TA | BAT | PA | AA | |
| Goat anti | Human IgA | 2101 | | | | | | • | • | 1 |
| | | | • | • | • | • | • | | | 2 |
| Goat anti | Human IgE | 2104 | • | • | • | • | | | | 2 |
| Goat anti | Human IgG | 2100 | | | | | | • | • | 1 |
| | | | • | • | • | • | • | | | 2 |
| Goat anti | Human IgM | 2102 | | | | | | • | • | 1 |
| | | | • | • | • | • | • | | | 2 |
| Goat anti | Human Immunoglobulins | 2103 | | | | | | • | • | 1 |
| | | | • | • | • | • | • | | | 2 |
| Goat anti | Human Kappa | 2106 | | | | | | • | • | 1 |
| | (free & bound) | | • | • | • | • | • | | | 2 |
| Goat anti | Human Kappa | 2107 | | | | | | • | • | 1 |
| | (Free Bence Jones) | | • | • | • | • | • | | | 2 |
| Goat anti | Human Lambda (free & bound) | 2108 | | | | | | • | • | 1 |
| | | | • | • | • | • | • | | | 2 |
| Goat anti | Human Lambda (Free Bence Jones) | 2109 | | | | | | • | • | 1 |
| | | | • | • | • | • | • | | | 2 |
| Goat anti | Human -2-Macroglobulin | 2117 | | | | | | • | • | 1 |
| | | | • | • | • | • | • | | | 2 |
| Goat anti | Human Plasminogen | 2118 | | | | | | • | • | 1 |
| | | | • | • | • | • | • | | | 2 |
| Goat anti | Human Prealbumin | 2112 | | | | | | • | • | 1 |
| | | | • | • | • | • | • | | | 2 |
| Goat anti | Human Serum | 2123 | | | | | | • | • | 1 |
| | | | • | • | • | • | • | | | 2 |
| Goat anti | Human Transferrin | 2119 | | | | | | • | • | 1 |
| | | | • | • | • | • | • | | | 2 |
| Rabbit anti | Laminin (mouse EHS sarcoma) | 2404 | • | • | • | | | • | | 1 |
| Goat anti | Monkey IgG | 2305 | | | | | | • | • | 1 |
| | | | • | • | • | • | • | | | 2 |
| Goat anti | Mouse IgG | 2306 | | - | | | | • | • | 1 |
| | | | • | • | • | • | • | - | | 2 |
| Rabbit anti | Mouse IgG | 2361 | | _ | | | | • | • | 1 |
| 1.40011 WIIII | wiouse igo | 2301 | • | • | • | • | • | | | 2 |
| Goat anti | Rabbit IgG | 2307 | | _ | | | | • | • | 1 |
| Sout uliti | 140011 150 | 2507 | • | • | • | • | • | | | 2 |
| Goat anti | Rat IgG | 2308 | | _ | | | | • | • | 1 |
| Jour unti | 1.01.150 | 2500 | • | • | • | • | • | | + | 2 |

| Host | Antigen | Base Catalog | Conjugate Prefix | | | | | | | Volume |
|-------------|-----------|--------------|------------------|----|----|----|-----|----|----|--------|
| | | No. | AT | FA | RA | TA | BAT | PA | AA | |
| Rabbit anti | Rat IgG | 2362 | | | | | | • | • | 1 |
| | | | • | • | • | • | • | | | 2 |
| Rabbit anti | Swine IgG | 2359 | | | | | | • | • | 1 |
| | | | • | • | • | • | • | | | 2 |
| Rabbit anti | T3 | 2222 | • | | | | | | | 2 |
| Rabbit anti | T4 | 2242 | • | | | | | | | 2 |

F(ab')2 Fragments of Host IgG

| Host | Antigen | Conjugate | Catalog No. | Size |
|-----------------------------------|--------------------------------|--|---|---------------------------------|
| Goat IgG [F(ab')2 fragment] | Human IgA | FITC Texas Red® Biotin Horseradish Peroxidase Alkaline Phosphatase | FA-02-1 TA-02-1 BA-02-1 HA-02-1 AA-02-1 | lml lml lml lml |
| Goat IgG [F(ab')2 fragment] | Human IgM | FITC Texas Red® Biotin Horseradish Peroxidase Alkaline Phosphatase | FA-03-1 TA-03-1 BA-03-1 HA-03-1 AA-03-1 | 1ml 1ml 1ml 1ml 1ml |
| Goat IgG [F(ab')2 fragment] | Human IgD | FITC Texas Red® Biotin Horseradish Peroxidase Alkaline Phosphatase | FA-04-1 TA-04-1 BA-04-1 HA-04-1 AA-04-1 | lml lml lml lml |
| Goat IgG [F(ab')2 fragment] | Human Immunoglobulins | FITC Texas Red® Biotin Horseradish Peroxidase Alkaline Phosphatase | FA-05-1 TA-05-1 BA-05-1 HA-05-1 AA-05-1 | 1ml 1ml 1ml 1ml |
| Goat IgG [F(ab')2 fragment] | Human Kappa (free + bound) | FITC Texas Red® Biotin Horseradish Peroxidase Alkaline Phosphatase | FA-06-1 TA-06-1 BA-06-1 HA-06-1 AA-06-1 | 1ml 1ml 1ml 1ml 1ml |
| Goat IgG [F(ab')2 fragment] | Human Lambda (free + bound) | FITC Texas Red® Biotin Horseradish Peroxidase Alkaline Phosphatase | FA-07-1 TA-07-1 BA-07-1 HA-07-1 AA-07-1 | lml lml lml lml |