

THE JOURNAL OF **IMMUNOLOGY**[®]

Official Journal of The American Association of Immunologists □□□

IMMUNOGLOBULIN FRACTIONS

ANTISERA TO HUMAN PROTEINS PURIFIED BY AFFINITY CHROMATOGRAPHY.

TAGO pioneered the commercial use of affinity chromatography for antisera purification. We offer all of the commonly used antisera for immunoprecipitation techniques such as IEP and double diffusion.

- Lot-to-lot consistency assured by rigorous quality control
- Normal IgG, IgA and IgM serum proteins used for immunization — not paraproteins
- Antisera are made monospecific by affinity chromatography — therefore contain no human serum proteins
- Only the highest titered antisera are fractionated by ion exchange chromatography to obtain high antibody titer and low total protein

Among the antisera to human proteins, produced in goat:

- Anti Kappa & Anti Lambda (Free — Bence Jones)
- Anti Kappa & Anti Lambda (Free and Bound)
- Anti IgG ■ Anti IgA ■ Anti IgM ■ Anti IgE ■ Anti NHS
- Anti Polyvalent (reacts to all immunoglobulins including IgD, IgE, Kappa & Lambda)

For your in-house labeling, we strongly recommend TAGO specific antibodies purified by affinity chromatography. TAGO also offers FITC conjugated specific antibodies.

TAGO, with its long experience in affinity chromatography, is uniquely able to offer products that are unsurpassed on a price/quality basis. Try TAGO quality. You won't be disappointed.

For more information, including complete catalog, write or call TAGO.

TAGO, Inc.

Immunodiagnostic Reagents

1 Edwards Court • Burlingame, CA 94010 • (415) 342-8991





**LOW-TOXICITY
COMPLEMENT**

ANTISERUM

CYTOTOXICITY MEDIUM

CELL SEPARATION

**STEP
BY STEP**

with

Cedarlane

THE CEDARLANE CYTOTOXICITY SYSTEM

- FOR CYTOTOXICITY TESTING
- FOR SELECTION OR DEPLETION OF LYMPHOCYTE SUB-POPULATIONS

CEDARLANE LABORATORIES has developed specialized reagents for systems using mouse lymphocytes, especially those systems involving complement-dependent, antibody-mediated cytotoxicity as an assay or as a step in the selection or depletion of lymphocyte sub-populations.

LYMPHOLYTE-M

A cell separation medium of the appropriate density for the efficient and non-selective separation of viable mouse lymphocytes from red cells and dead cells.

CYTOTOXICITY MEDIUM

A tissue culture medium containing components which are all pretested to ensure maximum cell survival and minimum background toxicity in complement dependent cytotoxicity systems.

LOW-TOX-M RABBIT COMPLEMENT

An active source of rabbit complement, selected and adsorbed to reduce background toxicity to mouse lymphocytes.

ANTISERA

If appropriate to your system, Cedarlane can also supply

Anti-T-cell heteroantiserum
Anti-Thy-1 alloantiserum
Anti-Ia alloantiserum
Anti-Lyt alloantisera

For further information request our new Mouse Immunology Brochure (1979 edition) which includes detailed methodologies for cytotoxicity assays, as well as a complete description of all products.

Direct orders or inquiries to:

UNITED STATES:

A
**ACCURATE CHEMICAL &
SCIENTIFIC CORPORATION**

28 TEC STREET, HICKSVILLE, N.Y. 11801
Telephone (516) 433-4900

WORLDWIDE EXCEPT U.S.

 **CEDARLANE
LABORATORIES
LIMITED**

5516-8TH LINE, R.R. 2
HORNBY, ONTARIO, CANADA L0P 1E0
Telephone (416) 878-7800

**THE AMERICAN ASSOCIATION
OF IMMUNOLOGISTS**

OFFICERS

Irwin H. Lepow, *President*
Rensselaer, New York

D. Bernard Amos, *Vice President*
Durham, North Carolina

Henry Metzger, *Secretary-Treasurer*
American Association of Immunologists
9650 Rockville Pike
Bethesda, Maryland 20014

COUNCILLORS

Hugh O. McDevitt
Stanford, California

Marian Koshland
San Francisco, California

Jonathan W. Uhr
Dallas, Texas

Kimishige Ishizaka
Baltimore, Maryland

Joseph D. Feldman
La Jolla, California

THE JOURNAL OF IMMUNOLOGY®

Information for Subscribers

Published monthly, beginning January, 1929. (From 1916 to 1925, and in 1928 Volumes I-X inclusive, and Vol. XV published bi-monthly.)

Annual Subscription Rates—U.S.A. AND POSSESSIONS: personal, \$100.00; institutional, \$120.00; single copy, \$11.00. FOREIGN: personal, \$112.00; institutional, \$132.00; single copy, \$12.00. Institutional (multiple reader) rate applies to libraries, schools, hospitals, clinics, group practices, and federal, commercial, and private institutions and organizations. A special rate of \$27.00 (\$39.00 foreign) for January to December 1980 is available to Students and Post-Doctoral Fellows. Certification forms may be obtained from the office of the American Association of Immunologists in Bethesda. The subscriptions of members of the American Association of Immunologists are included in the membership dues and are handled by the Association's Treasurer. Dr. Henry Metzger, American Association of Immunologists, 9650 Rockville Pike, Bethesda, Md. 20014. All other subscriptions should be sent to the publishers.

Change of address: Publisher must be notified 60 days in advance. Journals undeliverable because of incorrect address will be destroyed. Duplicates can be obtained (if available) from the publisher at the regular price of single issues.

New subscriptions and renewals are entered to begin with the January or July issue, except for Student and Post-Doctoral Fellows.

Subscriptions should be renewed promptly: To avoid a break in your series, subscriptions should be renewed promptly. The publishers cannot guarantee to supply back issues on belated renewals.

Microfilm. For availability, inquire of The Williams & Wilkins Company.

Reprints of individual articles are available *only* from authors.

THE WILLIAMS & WILKINS COMPANY

BALTIMORE, MARYLAND 21202 U. S. A.