This Week in Science

New Technologies in the Generation of Electricity


Alvin W. Trivelpiece: AAAS Executive Officer: C. M. Susskind

Missile Pact Edges Closer

GAO Report Angers Cancer Officials

EPA Indicts Formaldehyde, 7 Years Later

How to Ask About Sex and Get Honest Answers

Test Ban Compliance: Is Seismology Enough? Seismic Politics

Report Blasts Human Development Office


Is the San Andreas Weak at Heart?
The AIDS Virus—Well Known But a Mystery

Control Protein for AIDS Virus Identified

New Directions in the Relation Between Public and Private Debt: B. M. Friedman

Catalysis: New Perspectives from Surface Science: D. W. Goodman and J. E. Houston

Neurogenetic Adaptive Mechanisms in Alcoholism: C. R. Cloninger

Direct Evidence for DNA Bending at the Lambda Replication Origin: K. Zahn and F. R. Blattner

Glucocorticoid Receptor Mutants That Define a Small Region Sufficient for Enhancer Activation: R. Miesfeld, P. J. Godowski, B. A. Maler, K. R. Yamamoto

Ice-Edge Eddies in the Fram Strait Marginal Ice Zone: O. M. Johannessen, J. A. Johannessen, E. Svendsen, R. A. Shuchman, W. J. Campbell, E. Josberger
The smallest gold-conjugated antibody label yet developed is demonstrated in this pseudocolored electron micrograph. Anti-ferritin Fab' antibody fragments are covalently linked to 11 gold atom clusters (yellow spots, discerned by high pass filtration) and attached to ferritin, which consists of a protein shell surrounding an iron core (red) (x7,100,000). See page 450. [J. F. Hainfeld; image analysis by P. S. Fuciniinti; photo by M. Rosen, Brookhaven National Laboratory, Upton, NY 11973]
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