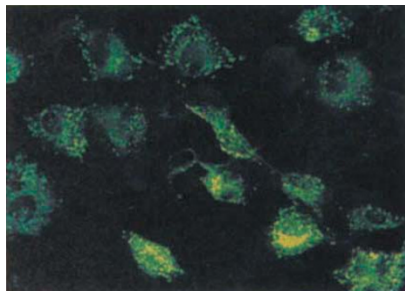


shown to reduce the size of myocardial infarction in rabbits and is also a specific inhibitor of calpain. All three are now available from Kamiya Biomedical. The company is also offering an **anti-angiotensin-converting enzyme monoclonal antibody**, which is said to react specifically with ACE of human, monkey, rat, hamster, cat and guinea pig origin.

**Reader Service No. 94**  
**Tel. (+1) 805-374-1380**  
**Fax (+1) 805-374-1385**

**CELL CULTURE**



Normal human iliac artery cells stained positive for von Willebrand's factor VIII and positive for LDL uptake.

A complete **normal human iliac artery endothelial cell system** can now be obtained from Clonetics. Called EndoPack-1A, the system contains cryopreserved or proliferating normal human iliac artery endothelial cells, optimized endothelial cell growth medium and subculture reagents for the propagation and subculture of the cells *in vitro*. This cell system can be used for experimental applications in cardiovascular pharmaceutical development and vascular pathology.

**Reader Service No. 95**  
**Tel. (+1) 619-541-0086**  
**Fax (+1) 619-541-0823**

**MICROINJECTION**

Drummond Scientific's **oocyte microinjection pipette** offers precision intracellular deposition of DNA in volumes of 30 nl or more. The nonrotating plunger is said to eliminate "tip wobble" and "oil interface overshoot." The pipette comes with one hundred 8-inch glass capillaries — sufficient for pulling up to 200 injection tips. Replacement 3.5-inch and 8-inch glass capillaries, as well as 2-inch, 30-gauge stainless steel needles for backfilling are also available.

**Reader Service No. 96**  
**Tel. (+1) 800-523-7480**  
**Fax (+1) 610-353-6204**

**IT'S A KNOCKOUT**

Taconic has introduced a new **pfp knockout mouse** that exhibits a deficiency in perforin, a pore-forming protein stored in CD8<sup>+</sup> cytotoxic T lymphocytes (CTL)



and natural killer (NK) cells. Research has shown that perforin is a key mediator in CTL and NK cytotoxicity, and so the pfp knockout mouse should be a useful tool in immune suppression, transplantation, infectious disease and other forms of immunological research.

The deficiency of perforin is caused by the disruption of the *pfp* gene through homologous recombination. This model, when combined with the company's rag-2 knockout model, creates an improved host for human tumor xenografts or transplants, according to the company.

**Reader Service No. 97**  
**Tel. (+1) 203-245-3970**

**TRANSGENIC TOOLKITS**

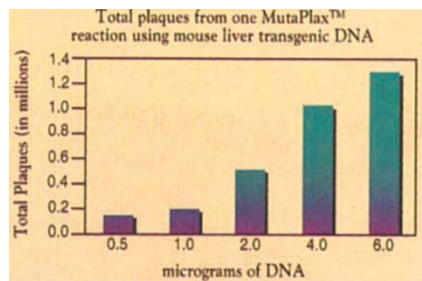
Results can be obtained in under 4 hours with the new **pig TNF-α ELISA** from Endogen. The flexible format enables researchers to test serum, plasma and culture supernatant samples using one assay and with a stated detection sensitivity of less than 10 pg/ml of pig TNF-α.



The assay should provide a useful tool for the study of transplantation, inflammation, sepsis, or other disease states in which a pig model is utilized.

**Reader Service No. 98**  
**Tel. (+1) 617-225-0055**  
**Fax (+1) 617-225-2040**

Endogen's pig TNF-α ELISA for results in under 4 hours.



Epicentre Technologies' extract for packaging λ-containing DNA from transgenic tissues or cells.

The new MutaPlax **transgenic lambda-DNA packaging system** from Epicentre Technologies is designed to package lambda-containing DNA from transgenic animal tissues or cell lines with high efficiency. It is stated that one MutaPlax

extract can yield up to one million or more total plaques in a standard reaction. The three-step protocol requires only one tube of extract per reaction. A transgenic DNA control and *Escherichia coli* host cells are included in the kit.

**Reader Service No. 99**  
**Tel. (+1) 608-258-3080**  
**Fax (+1) 608-258-3088**

Antisoma has obtained an exclusive worldwide license from the National Institute of Cancer Research in Genoa, Italy, to distribute a **monoclonal antibody against a marker expressed uniquely on the blood vessels of tumors**. The antibody against angiogenesis, initially developed by Luciano Zardi of the Italian cancer institute, has been converted into smaller antibody units that may be more suitable for early detection and treatment in humans. In addition to its potential application in cancer diagnosis and therapy, the antibody will be tested in other abnormal situations, for example, in inflammation where new blood vessels may develop, or in cases of blindness where abnormal vessels grow on the retina.

**Reader Service No. 100**  
**Tel. (+44) (0) 171-402-0529**

For more details, fill in the reader service card bound inside the journal.

**ERRATUM**

The telephone and fax numbers for Biotechnica's Endothelin (1-21) ELISA, Reader Service No. 155 in the January issue (*Nature Med.* 2, 103; 1995) were incorrect and should have read: Tel. (+43) 1-292-35-27 and Fax (+43) 1-290-13-61.