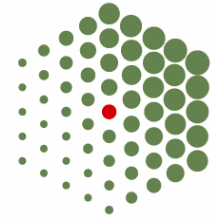


# INNOVATION WORKS

- Technology from the European Molecular Biology Laboratory



**EMBLEM**  
TECHNOLOGY TRANSFER

## Monoclonal antibody service

*EMBLEM Reference 391*

### Summary

**The Monoclonal Antibody Core Facility (MACF) has been established to provide services for the EMBL, the EMBO Young Investigator Programme and for external clients, generating hybridomas producing monoclonal antibody against novel target antigens. Furthermore the technology can be licensed for in-house antibody production.**

### Services:

Production of monoclonal antibodies against a novel protein or peptide targets, including (if required)

- Subcloning
- Coupling to carrier
- Isotyping
- Ascites production

### Deliverables:

- Up to five IgG secreting cell lines producing the monoclonal antibody of the required specificity
- 10 ml of culture supernatant

### Monitoring:

A database account will be set up from where the customer will be able to submit details of each project and monitor the customers projects' progress on-line using a conventional web browser.

### Patent information

WO 03/089471, US, EP, AU, CA, JP

### Key inventors

The technology was developed by Alan Sawyer and Federico DeMasi at the European Molecular Biology Laboratory (EMBL) in Heidelberg, Germany.

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