Monoclonal Antibody Services

Key Services
- Rabbit mAb via B-cell cloning
- Mouse hybridoma development
- Specificity test using 10K chip

Features:
- Proven track record – Successfully produced >20,000 mouse mAbs & >100 rabbit mAbs
- Guaranteed lead time - Mouse mAb (6~10 months) & rabbit mAb (4~6 months)
- Proprietary platform for Ab specificity test  High-density protein chip (10,000)

Mouse mAb
High sensitivity for native epitopes
Positive staining of human liver carcinoma cells by PD-L1 mouse mAb (Cat#UM800120 )

Rabbit mAb
A great tool for mouse model
Positive staining of mouse APC immune cells by PD-L1 rabbit mAb (Cat#TA591004 )

For more information, please visit
https://www.origene.com/services/antibody-development
Recombinant Rabbit mAb

Rabbit B cell cloning and recombinant antibody production

Antigen design & preparation

- Target
- Antigens

Immunization and cell collection

- Immunize
- Serum evaluation
- Collect antibody producing cells

Clone selection

- Culture potential positive cells
- ELISA validation
- WB confirmation
- Collect the positive clones

Recombinant antibody production and characterization

- Extract mRNA
- PCR and cloning
- Express
- Characterize

Advantages of recombinant rabbit mAbs:

- Accelerated development time
- Higher sensitivity for mutants or phosphorylated proteins
- Enhanced reproducibility than hybridoma

For inquiry and order, please contact sales@origene.com