

MONOCLONAL ANTIBODY DATA SHEET

Please complete questionnaire as far as possible/applicable

1. Origin

Name of scientist: _____

Institute: _____

Phone: _____

E-Mail: _____

If applicable Title of Invention Report/Project: _____

2. Antibody

Type:

Monoclonal:

Polyclonal:

Immunogen

Name: _____

Identifier (e.g. UniProt, GenBank): _____

Synthetic peptide: _____

Modifications: _____

Species

Human Mouse Rat

Bovine C.elegans Drosophila Microorganism Plants

Rabbit Xenopus Yeast Xenopus Zebrafish

Other: _____

Antibody-Protein

Full Antibody Antibody-fragment

Species:

Human Mouse Rat Chicken Goat Sheep

Other: _____

Isotype: _____

Molecular weight: _____

Fusion partner (if applicable): _____

Interaction

Epitope: _____

Binding constant (major) antigen: _____

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Is the antibody cross-reactive with other proteins? Y / N / Not tested yet

If yes, please specify: _____

Is the antibody cross-reactive with other species? Y / N / Not tested yet

If yes, please specify: _____

Human Mouse Rat

Bovine C.elegans Drosophila Microorganisms Plants

Rabbit Xenopus Yeast Xenopus Zebrafish

Other: _____

3. Production

Cell lines

Which cell lines are being used?: _____

Tissue culture conditions: _____

Special handling conditions regarding cell line? Y / N

If yes, please specify: _____

Special purification conditions for this cell line?

Y / N / Antibody has not been purified

If yes, please specify: _____

Yield of antibody: _____

Ascites

Ascites have not been generated:

Generation of ascites not recommendable:

Ascites production has been successful:

- Yield: _____ mg/ml injecting _____ cells/mouse

Purification:

Purified Affinity Purified Supernatant Serum Ascites

Other: _____

Storage:

Buffer: _____

Comments: _____

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4. Applications

For which applications can the antibody be used?:

- Electron microscopy Y / N / Not tested yet
- ELISA Y / N / Not tested yet
- Flow cytometry Y / N / Not tested yet
- Immunocytochemistry Y / N / Not tested yet
- Immunohistochemistry Y / N / Not tested yet
- Immunoprecipitation Y / N / Not tested yet
- Western blot Y / N / Not tested yet

Other: _____

Functional properties of antibody:

- Activating Properties?: Y / N / Not tested yet
- Neutralizing Properties?: Y / N / Not tested yet

Other: _____

What conditions are required for functional use? Please add protocol if available

For which area(s) of research could antibodies be useful?

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5. Third party rights

This question refers to any rights of other parties. Such rights may be due to using antibodies/ material exchanged under a Material Transfer Agreement or similar agreements. Alternatively the antibody material may be covered by patent rights not owned by the institution.

Y / N Not known

Please specify: _____

6. Requests for antibodies/cell lines

How many requests for the antibodies/cell lines have you received so far: _____

By whom): _____

7. Commercialization

Do you know of any company specifically interested in the particular antibody?
(apart from the established providers of antibodies)

If yes, please specify: _____

8. References/Literature

Please specify: _____

**Please attach any data which you have obtained using the antibody
e.g. images of western blots.**

Thank you for completing this questionnaire!