

Custom Antibody Conjugation Worksheet

Please fill out this form as detailed as you can.

Customer Information

Name: _____
Institution: _____
Phone: _____ Fax: _____
Address: _____

Date: _____
Country: _____
E-Mail: _____
Zip Code: _____

Protein:

Name of Protein: _____ Antibody _____
Purity (%): _____
Concentration (mg/ml): _____

Amount (mg): _____
Volume (ml): _____

Note: The protein should not contain albumin, gelatin, or other amine-containing stabilizers. Purification of antibodies from ascites fluid, serum, or cell culture medium or removal of stabilizer proteins prior to conjugation will result in extra cost to the customer.

Buffer: _____, pH: _____

NOTE: The buffer should not contain NaN₃ or amines such as Tris, glycine, or ammonium sulfate. Buffer pH should be around 7.2 to 7.4, ex. PBS Buffer. Buffer exchange to remove these or adjust pH value prior to conjugation may result in extra loss from your antibody.

Antibody:

Antigen / Specificity: _____

If antibody, what type? _____ Monoclonal _____ Polyclonal

Antibody Class: _____ IgG _____ IgM _____ other (specify) _____ unknown

Clone # (if available): _____

Animal source: _____ Mouse _____ Rabbit _____ Hamster _____ Rat _____ Others

Note: The protein should not contain albumin, gelatin, or other amine-containing stabilizers. Purification of antibodies from ascites fluid, serum, or cell culture medium or removal of stabilizer proteins prior to conjugation will result in extra cost to the customer.

Probe:

FITC _____ Biotin _____

R- Phycoerythrin (R-PE) _____ B-Phycoerythrin (B-PE) _____ Allophycocyanin (CI-APC) _____

NOTE: Proteins will be labeled on amines group unless specified by the customer.

Important Note:

1. PB Buffer (100 mm, pH 7.2, 0.09 % NaN₃)
2. Antibody without Precipitate
3. Concentration of antibody should > 2 mg/ml