MAF User Warranty

1. We provide 10 or more antigen specific hybridoma cell lines to the investigator if the mice have a good immune response to the immunizing antigen and fusion and screening is successful. We can guarantee that the hybridoma clones we supply to the customer will be positive against immunogen in ELISA or Western Blot.

2. The facility cannot guarantee that mAb can be produced to every immunogen. The supplied immunogen may not produce the immune response that is required for a fusion. The mice may fail to respond due to quality of antigen supplied or conservation of peptide sequence in a given species, or due to a poor conjugation of peptide to carrier protein. If mouse serum antibody titer is poor after second bleed a decision can be made and the immunization protocol modified or terminated. If the mice fail to elicit an immune response there will be only charge of $300.

3. An investigator must be aware that the supplied immunogen/antigen is not suitable for screening assay. The facility cannot control or alter the nature of antigen or antibody. If the mice have good immune response and the successful fusion and subsequent screening is done by the facility resulting in no antigen specific hybridoma selected, the investigator will be charged for services performed.

4. The facility cannot guarantee and/or control the clonal stability of hybridomas and will minimize the risk of chromosomal lost by providing the investigator with 10 or more hybridoma clones after final selection. The facility also has backup hybridomas in liquid nitrogen storage that can replace unstable cell line.

5. The functional activity of mAbs cannot be predicted. Selected positive fusion clones may not function in all techniques used by the customer other then those performed by the facility. This is particularry true for anti-peptide antibodies. In some cases high titer antibody generated against peptide may not recognize the full-length protein in Western Blot, and be still useful in ELISA or immunohistochemistry. Therefore, the charges will be invoiced to the customer if we can produce a single hybridoma cell line which is positive in the following assays:
   For proteins: ELISA and Western Blotting against an immunogen
   For peptides: ELISA only against an immunogen.