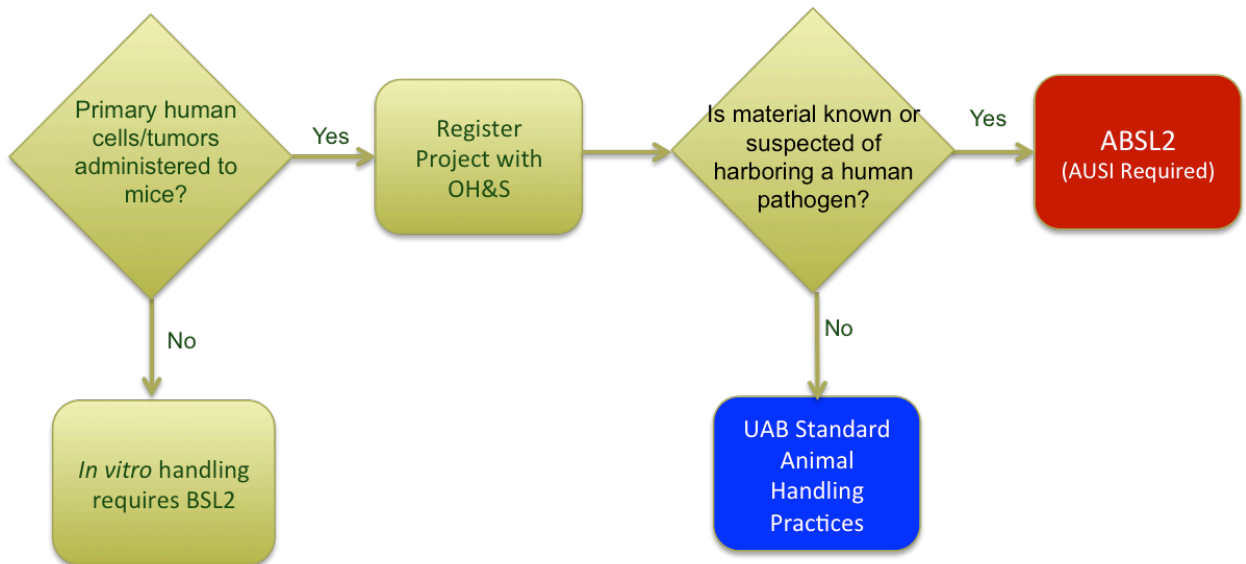


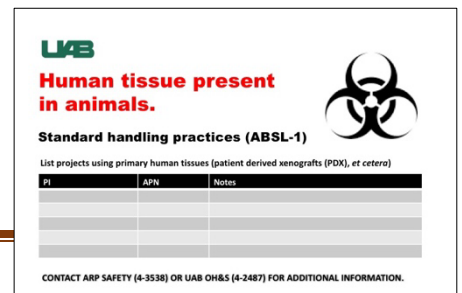
Guidelines for Human Xenograft Experiments at UAB

Because of the potential for human cells and tissues to harbor infectious pathogens, human cells and tissues are treated as Risk Group 2, and Biosafety Level 2 containment, practices, and procedures are appropriate. Animals that have been engrafted with or administered cells of human origin also pose a potential risk to personnel handling the animals. However, since UAB's Animal Resources Program (ARP) requires all Animal Care Staff and researchers to observe universal precautions, the practices in place already mitigate the risk of exposure to the pathogens most likely to be encountered in human xenograft experiments.

Investigators must register any projects proposing human xenograft experiments in mice with UAB Occupational Health & Safety. Any indication that the material to be administered harbors a human pathogen must be indicated on the project registration. For suspect material, the animal biosafety level will be elevated to ABSL-2 employing the current AUSI system. For non-suspect material, standard ARP handling practices will be employed with the addition of signage posted on the door of any room housing the mice. For all experiments, BSL-2 practices must be employed during administration of the material.



Signage indicating the presence of human xenografted mice with the APN and investigator's name listed must be posted on the door to rooms housing such mice. The following sign will be available on the OH&S



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and IACUC's websites. Printing and managing the posting of the sign is the responsibility of the investigator.