

5. **Type of Research** (Check type. Please submit separate applications for non-human and human use):

Non-human Use

Human Use

6. **Operations to be Performed** (Check, then list radionuclides for each):

Iodinations _____

In vivo _____

Chemical Labeling _____

In vitro _____

Uptake Studies _____

Sealed Sources _____

Other _____

7. **Description of Proposed Uses of Radioactive Materials** (Describe the scientific purpose of the experiment. Describe in sufficient detail (e.g. flow chart) all activities, manipulations, and procedures using or otherwise involving radioactive material. Briefly summarize protocols for each radionuclide and procedures to be utilized. For human use, include copies of research protocols approved by the Institutional Review Board and/or clinical protocols for routine medical uses. For nonhuman use, describe experimental procedures. If animals or plants are to be used, identify the amounts of radioactivity to be administered, type of organism, and the number of organisms per experiment, per month and per year.):

8. **Radiation Monitoring Instruments to be Used:**

Portable Survey Meters for Direct Monitoring	Laboratory Counting Equipment for Wipe Tests

I CERTIFY THAT ALL WORK AS DESCRIBED ABOVE WILL BE PERFORMED IN ACCORDANCE WITH ALL FEDERAL AND STATE REGULATORY REQUIREMENTS AND ALL CAMPUS RADIATION SAFETY PROCEDURES.

Signature of Responsible Principal Investigator

Date