

**USA HEALTH**  
**USA Health Biobank**  
**Research Summary Form**

**Provide a short research summary of your proposed research intent with the biospecimens you are requesting** (add pages as needed). In your summary, please also address the following:

1. To accomplish your studies, how much biospecimen (tissue or fluid) do you anticipate needing?
2. If you plan to use immunoblotting, are there antibodies that can detect your proteins of interest as denatured proteins?
3. If you plan to use the biospecimens for immunohistochemical analysis, are there suitable antibodies for this technique?
4. How do you propose to maximize the utility of the biospecimens? E.g. the use of reagents such as TRizol will allow the separation of RNA, DNA and proteins from a biospecimen. Unused fractions should be returned to the USA Health Biobank.
5. Justify the quantity of biospecimens requested.

**NOTE:** The research summary you provide below will assist in the scientific evaluation of the request. This will influence the decision of the USA Health Biobank Utilization Committee. Please be aware that the biospecimens available through the USA Health Biobank are a limited resource and we cannot deplete it indiscriminately. With the continued discoveries of novel biomarkers and treatment strategies, we need to ensure the availability of biospecimens for further studies, including those studies that need follow-up data. Thus, it is essential that any derived reagents and the data obtained be deposited with the USA Health Biobank. This will allow us to assemble integrated data on our biospecimens and allow us to maximize the utility of these biospecimens. The availability of the biospecimens will be based upon prioritization determined by the USA Health Biobank Utilization Committee.

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