

SeroNet Sample Request Form

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Public reporting burden for this collection of information is estimated to average 120 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: NIH, Project Clearance Branch, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA (0925-0775). Do not return the completed form to this address.

Basic information

Project Title *

Project PI *

Requestor Name (if different than PI)

Email *

Research Use

Describe how these samples will be used to achieve your objectives (~1 page).

Please include the following:

- > Specific Aims and a description of how samples will support them.
- > Number and volume of samples requested.
- > Technologies that will be used to achieve aims.
- > A statistical plan in support of the number of samples requested.
- > Indicate if you are supplementing your study with other samples and identify their source to provide a sense of the total study size.
- > Evidence of expertise in the area of work such as a recent publication.

Please clarify in your proposal if serum and (PBMCs) are being requested from the Reference Study or the Longitudinal Study.

To request data queries, access to a visualization and filtering tool, and/or for assistance in sample selection or determining sample availability (strongly encouraged), contact SeroNetCoordinatingCenter@nih.gov.

You may either type or copy your text into the field below or upload a separate file. Successful applications are typically a few paragraphs long. Please do not submit more than two pages.

Option 1: Copy/paste description 

Rich Text Editor

B *I*       Source Paragraph  

Option 2: Upload description

Title of the document should include your last name and “SeroNet Sample Request.”

Choose File No file chosen

One file only.

50 MB limit.

Allowed types: txt, rtf, pdf, doc, docx.

Which collection is of interest for your research?

All data is de-identified and publicly shared.

Please select the collection(s) below you're requesting from. You will be prompted to insert more detailed information depending on your selection.

Both collections include peripheral blood mononuclear cells (PBMCs) and serum.

☒ SeroNet Collections 

☐ Reference Study human blood PBMCs and Serum

☐ Vaccine Response Longitudinal Study PBMCs and Serum

Select both collections by clicking the topmost checkbox.

Reference Study PBMC and Serum Samples

Please select the samples you are interested in. You may select SARS-CoV-2 serology positive or negative samples and you may specify status of some additional viral markers.

Leave the box blank or select the default **-None-** option if it does not apply to your request. Please insert the number of donors and volume of sera per donor in the indicated textboxes. If you are interested in PBMCs and serum, select whether samples need to be from the same donors, demographically matched, or leave blank if it is not applicable.

If you're requesting multiple types of samples, click the **Add** button at the bottom of the table to insert another request. If you want to remove a row, click the **-** symbol next to the row you want to remove.

Reference study sample request

Sample type	Infections (optional)	PBMC	Serum	Correlated PBMC and serum?
<input type="text" value="- None -"/>	<input type="text" value="- None -"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="- None -"/>
		Number of donors	Volume of requested sera per donor in μL	Select which option most accurately describes your preference for the relationship between the PBMC and serum.
<div><div>Add</div><div></div></div>				

Particular antibody combinations

Reference Study samples were tested extensively for antibody response. Are you interested in biospecimens with particular nucleocapsid and spike antibody isotype combinations (IgG and IgM)?

- ☐ Yes
- ☒ No

Vaccine Response Longitudinal Study PBMC and Serum Samples

Cohort

Please select the cohort(s) of interest.

- ☐ Autoimmune Disease
- ☐ Cancer patients
- ☐ Healthy Controls
- ☐ HIV patients
- ☐ IBD
- ☐ Transplant recipients (Lung, HCT, or Solid Organ)

Timepoints from vaccination or infection events

Please state the timepoints from vaccination or infection events you are the most interested in receiving. Compliance to time window will vary but samples will be discussed prior to distribution.

You may select multiple timepoints.

Timepoints all have a +/- 15 day variance. Many out of window visits are also available.

☐ +30 days

☐ +60 days

☐ +90 days

☐ +120 days

☐ +180 days

☐ +360 days

☐ +540 days

☐ +720 days

☐ Additional annual

Vaccination Status of interest

☐ Unvaccinated

☐ Primary series

☐ Monovalent boost

☐ Bivalent boost

☐ XBB.1.5 boost]

Longitudinal set with number of visits

☐ 2

☐ 3

☐ 4

☐ 5

☐ >5

Year of Collection

☐ 2020

☐ 2021

☐ 2022

☐ 2023

☐ 2024

Most interested in

- None -

More information

Thank-you for providing information concerning cohorts and metadata for sample selection; we shall work with you further on refining which available samples meet your criteria.

Information Sites

- > Please see [IMPORT link for Reference Study Data SeroNet Reference Study SDY2656](#)
- > Please see [IMPORT link for Longitudinal Study Data SeroNet Longitudinal Study SDY2865](#)

For more information or help in identifying samples that meet your criteria – reach out to SeroNetCoordinatingCenter@nih.gov. An end of study report is requested to be sent to SeroNetCoordinatingCenter@nih.gov.

Submit