

TEST REQUEST FORM

HuPEX[®] Comprehensive Protein Array Contract Analysis Service

(IgG Profiling)

To use Proteobridge Corporation's contract analysis service (the "Service"), you must agree to the Terms and Conditions set out from page 4 onward. Please read them carefully, confirm that you understand and accept all items, and then check the box below before submitting this form.

Service Overview

Item	Details
Detectable immunoglobulin	IgG only.
Specimens to be provided	Please prepare frozen human serum or plasma samples. Minimum volume: 300 µL per sample.
Acceptance check	If a pre-measurement specimen check indicates that normal measurement and analysis cannot be performed, we will contact you.
Specimen Acceptance and Shipping	Orders are accepted from as few as 1 specimen. Shipping is free for orders of 3 or more specimens. For orders of 1–2 specimens, shipping costs are borne by the customer.
How to ship specimens	Please ship specimens frozen, packed with sufficient dry ice in an insulated container.
Preferred delivery date	Please arrange shipment so that the specimens arrive on a business day.
Deliverables	A result report (PDF) and quantitative data for all proteins on the array (Excel file) will be delivered by email.

I agree to the Terms and Conditions.

Please check the box above. By doing so, you are deemed to have agreed to all Terms and Conditions.

1. Customer Information

Client / Report Recipient	
(This information will be used for the addressee on the result report. Required fields are marked with *.)	
Specimen shipment date *	Expected specimen arrival date *
Affiliation / Organization *	Department / Contact person *
Address *	Phone *
Email *	
Billing Information	
(If the billing information is the same as above, please check this box: <input type="checkbox"/> Same as client information)	
Affiliation / Organization	Department / Contact person
Address	Phone
Email	

2. Analysis Method

Analysis will be performed using our proprietary "HuPEX® Comprehensive Protein Array Ver. 1.1" in accordance with Proteobridge Corporation's standard protocol.

3. Specimen Information

Specimen type: Human serum or plasma

Minimum required volume: 300 µL per sample

Detectable immunoglobulin: IgG only

No.	Specimen name / Test ID	Specimen type (please check)	Specimen details (for serum or plasma)	Remarks (please provide viral test results, if available)
1		<input type="checkbox"/> Serum <input type="checkbox"/> Plasma	Volume: _____ µL Collection date: _____ / _____ / _____ Sex: _____ Age: _____ Disease / Condition: _____	
2		<input type="checkbox"/> Serum <input type="checkbox"/> Plasma	Volume: _____ µL Collection date: _____ / _____ / _____ Sex: _____ Age: _____ Disease / Condition: _____	
3		<input type="checkbox"/> Serum <input type="checkbox"/> Plasma	Volume: _____ µL Collection date: _____ / _____ / _____ Sex: _____ Age: _____ Disease / Condition: _____	
4		<input type="checkbox"/> Serum <input type="checkbox"/> Plasma	Volume: _____ µL Collection date: _____ / _____ / _____ Sex: _____ Age: _____ Disease / Condition: _____	
5		<input type="checkbox"/> Serum <input type="checkbox"/> Plasma	Volume: _____ µL Collection date: _____ / _____ / _____ Sex: _____ Age: _____ Disease / Condition: _____	

Please be sure to label each specimen tube with the specimen number and specimen name / test ID.

4. Notes / Additional Instructions

5. Terms and Conditions

5.1 Specimen shipment procedure and payment

When sending human serum or plasma specimens, please complete this request form, including agreement to these Terms and Conditions, enclose it with the specimens, and ship the package prepaid to the address listed in Section 6, "Specimen Shipping Address / Contact Information." To maintain frozen conditions until receipt by Proteobridge Corporation, please ship the specimens in a styrofoam or other insulated container with a sufficient amount of dry ice. Please specify weekday delivery only (excluding year-end/New Year holidays and public holidays). If the specimens arrive outside the designated delivery timing, we may be unable to receive them properly and frozen conditions may not be maintained.

Please confirm the analysis fee stated in the quotation and make payment by the due date after receipt of the invoice.

5.2 Service-related terms

Personal information entered in this request form will be handled in accordance with our Privacy Policy. <https://proteo-bridge.co.jp/en/company/#privacy-policy>

Information on specimen donors and test results described in this request form will not be used for any purpose other than testing.

Due to the specifications of our array, antigen proteins other than the test items are also mounted on the array, and results relating to those antigen proteins may be obtained automatically. However, Proteobridge Corporation will not use such results for analysis and will delete them promptly after completion of testing.

Specimens will be disposed of appropriately by Proteobridge Corporation after completion of testing.

Once Proteobridge Corporation has started analysis work for the Service (including preparatory work), the customer may not cancel the Service. Even if the customer has unavoidable grounds and Proteobridge Corporation agrees to cancellation, the customer shall bear the analysis fees corresponding to the work completed up to the time of such agreement.

With respect to the submitted specimens, the customer represents and warrants that:

- there is no possibility of infection by pathogens, the specimens do not contain toxic substances, and there is no other risk that could harm human life, body, or health in connection with our analysis work;
- the specimens have been collected with lawful informed consent and our use of the specimens does not violate any applicable laws, regulations, guidelines, or rules; and
- the specimens have been properly anonymized.

Proteobridge Corporation may not provide the Service in any of the following cases:

- the agreement checkbox in this form has not been checked;
- the Service is requested for a purpose other than research use. The Service is provided for research use only and may not be used for, for example, diagnosis, prevention, or treatment of humans or animals, or for the manufacture or quality control of pharmaceuticals, quasi-drugs, cosmetics, medical devices, or regenerative medicine products;
- the specimen volume is below the minimum required volume (300 μ L);
- the specimen temperature control is judged to be inadequate, including cases where dry ice has fully dissipated by the time of receipt or the specified delivery timing has not been observed;
- the specimen is judged to pose an infectious risk involving pathogens requiring BSL-3 or higher containment;
- there is reason to suspect that appropriate informed consent has not been obtained for the specimen; or
- Proteobridge Corporation determines that testing cannot be performed due to the quantity or quality of the specimen or for any other specimen-related reason.

If a pre-measurement specimen check determines that analysis cannot be performed, we will contact you.

If analysis is found to be impossible during the pre-measurement specimen check, no analysis fee will be charged.

The customer shall bear the shipping cost for any resubmission of specimens.

All proteins on our array are synthesized using a wheat germ cell-free system and are tagged with FLAG+GST (glutathione S-transferase). Therefore, if the specimen contains antibodies against wheat proteins or against the synthetic protein tags, or if other specimen-derived background factors are present, standard analysis may not be possible.

Proteobridge Corporation shall not be liable for any damage suffered by the customer in connection with the following:

- specimens consumed before cancellation of the Service;
- our inability to provide the Service for any of the reasons stated above;
- results of the Service differing from the customer's expectations or anticipated outcomes;
- use of the results of the Service by the customer; or

- causes not attributable to Proteobridge Corporation, including natural disasters, accidents, or deficiencies on the part of transportation carriers.

Proteobridge Corporation shall compensate the customer only for actual and direct damages caused solely by reasons attributable to Proteobridge Corporation, and only up to the total amount of the analysis fees paid by the customer for the Service. For the avoidance of doubt, such damages shall not include special damages, consequential damages, expanded damages, or lost profits, regardless of foreseeability.

If Proteobridge Corporation suffers any damage arising from or relating to a breach of the above representations and warranties by the customer, any other violation of this request form, or any false statement in this request form, the customer shall be responsible for such damage.

6. Specimen Shipping Address / Contact Information

Proteobridge Corporation
 Contract Testing Business Division
 AIST Tokyo Waterfront Annex 5108
 2-4-7 Aomi, Koto-ku, Tokyo 135-0064, Japan
 TEL: +81-3-6457-1661
 Email: contact@proteo-bridge.co.jp



Specimen Receipt Record (for Proteobridge use only)

Request Form No.	
Date Received	
Number of tubes	
Received by	

Optional Analysis (Optional / Additional Fee)

Using the autoantibody data obtained from the Service, we also offer statistical analysis between two groups.

A Volcano plot is mandatory (or an MA plot if a group contains two or fewer specimens). Other optional analyses are prepared based on the results of the Volcano plot (or MA plot).

If you would like analyses using different specimen groupings or different combinations of comparison groups, an analysis fee will be charged for each requested comparison. The fee is fixed regardless of the number of specimens included in each group.

If you would like an analysis that includes autoantibody data from specimens you ordered previously, please contact us.

Optional analyses may also be ordered after delivery of the result report (autoantibody data) for the contract analysis service.

Optional Analysis Request	(If you request analyses for multiple group combinations, please add rows or contact us.)
Required	<input type="checkbox"/> Volcano plot (3 or more specimens per group) <input type="checkbox"/> MA plot
Optional	<input type="checkbox"/> Correlation analysis: graphically evaluates how similarly each autoantibody behaves between two groups <input type="checkbox"/> Heatmap and clustering: visualizes autoantibody reactivity levels by color <input type="checkbox"/> Expression analysis in normal tissues: estimates the human normal tissues and cell types expressing antigen proteins corresponding to positive autoantibodies <input type="checkbox"/> Expression analysis in cancer cells: estimates cultured cancer cell types expressing antigen proteins corresponding to positive autoantibodies <input type="checkbox"/> Intracellular localization of antigens: estimates the organelles in which antigen proteins corresponding to positive autoantibodies are localized
Group 1	<input type="checkbox"/> All specimens submitted in this order (please check here if no specific designation is provided)
Group 2	<input type="checkbox"/> Healthy Japanese control specimens provided by Proteobridge Corporation at no charge (please check here if no specific designation is provided)