

## How to order LipoSEARCH®

### Step 1: Place an order



1. Receive a quote from Iwai North America Inc. after sending an order sheet to IBL Co., Ltd.

### Step 2: Ship your sample



2. Ship samples directly to the IBL-testing center in Japan for testing.

### Step 3: Receive analysis report



3. Your analysis and profiling report will be compiled and sent via email.

### How to order the service

1. Fill out and submit an [order sheet](#) to IBL Co., Ltd. or Iwai North America Inc. Pricing varies with additional services (raw data), total sample number and the presence of pH indicator (LipoCULTURE).
2. We will reach out on behalf of IBL Co., Ltd to provide a quote. After confirming the price and payment terms, please submit a formal purchase order. We will provide instructions on preparing and shipping your sample to the IBL testing center in Japan.

Please note:

- All costs involved in shipping are the responsibility of the customer and are not included in the quote.
- Samples must be shipped out with dry ice or refrigerated. Refrigerated samples should be fresh within one week after collection.

### Sample requirements


- Blood sample: Only plasma or serum is accepted (e.g., serum, EDTA plasma, citrated plasma, etc.). A minimum of 45µL for human samples and 35µL for animal samples should be provided.
  - More than 100µL is preferred in case reanalysis is necessary.

- Culture supernatant and cerebrospinal fluid (CSF) are acceptable. Serum-free samples are preferred, and no pH indicator is recommended. Please indicate if the culture medium contains a pH indicator. A minimum volume of 300µL is required, with 600µL preferred.
- Please consult us if any of the following cases apply:
  - Repeatedly frozen/thawed specimens or samples stored for a long time. See [freeze-thaw cycle effects](#) for more details.
  - Sample volume does not meet the minimum requirement
  - Use of heparin as an anticoagulant
  - Possible contamination with pathogens


The sample will not be stored with us or returned to you.

Please refer to the images below to prepare your sample shipment to IBL Co., Ltd.

## Preparation of Sample Shipment (Example)




1




Place shock absorption between sample container and dry ice.

2




Place a cardboard and dry ice on the sample container.

3



Place an additional shock absorption on the top.

4



Close the box with the lid and seal it with a packing tape.

Click [here](#) for full instructions regarding the shipment process for LipoSEARCH®.

3. Once testing has been completed, we will send you the analysis and profiling report received from IBL as an excel file (as shown below) via email.
  - If raw data is desired, it will be provided as a separate file as an optional service that can be requested when submitting the order form.
    - Please mark “raw data” on column 70106 for each sample you are requesting raw data from.

[Result Example file](#) for service code (excel)

		Excel Tab Name				
		<b>Graph ChoTG</b>	<b>4D_Report_ChoTG</b>	<b>20D_Report_Cho 20D_Report_TG</b>	<b>Particle number</b>	<b>Price</b>
Service Code	Description	HPLC chromatogram. Two pathways	Cholesterol and TG levels of 4 major classes with particle size. Free Glycerol level	Cholesterol and TG levels of 20 subclasses.		
76101	LipoSEARCH (4 major)	YES	YES	NO	NO	
76102	LipoSEARCH (4 major+ 20 subclasses)	YES	YES	YES	NO	
76103	LipoSEARCH (4 major + 20 subclasses) Particle number	YES	YES	YES	YES	

For any inquiries or to discuss the specifics of requesting this service, please don't hesitate to reach out through the contact details below. We are dedicated to providing you with detailed information and tailored solutions that best meet your requirements.

Contact us:

**Iwai North America Inc.**

Email: [orders@iwai-chem.com](mailto:orders@iwai-chem.com)

Phone Number: +1 (650) 486-1541

Business Hours: Mon-Fri 9 AM to 5:30 PM (PST/PDT)

**IBL Co., Ltd**

Email: [do-ibl@ibl-japan.co.jp](mailto:do-ibl@ibl-japan.co.jp)