

Laboratory 07

Upload Antibody Testing Data

One Lambda

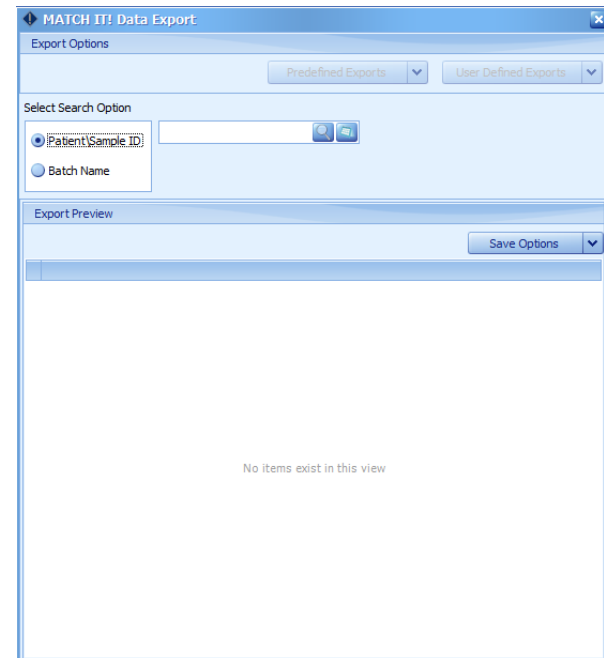
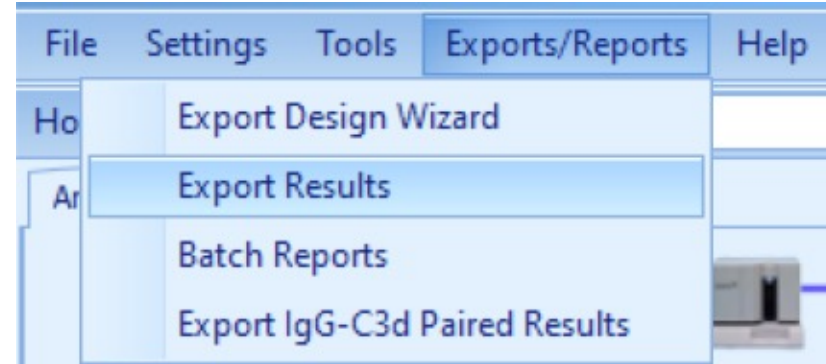
Werfen

Antibody Testing Data Format

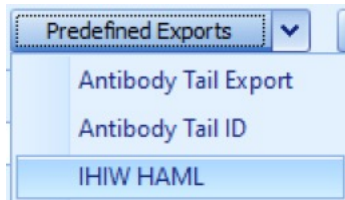
Our database system accepts antibody testing data in Comma-Separated Values (CSV) format exported from **One Lambda** and **Werfen (Immucor)** software.

Generate CSV file from MATCHIT! Software (Werfen)

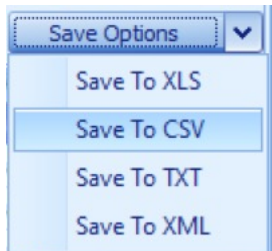
- To use the predefined export within the Match IT! Antibody software –
- From the main menu select the Export/Reports menu and click the sub-menu Export Results
- This will open the export results window



- Select your sample or batch that you would like to export. After selection the Predefined Exports dropdown will become enabled.

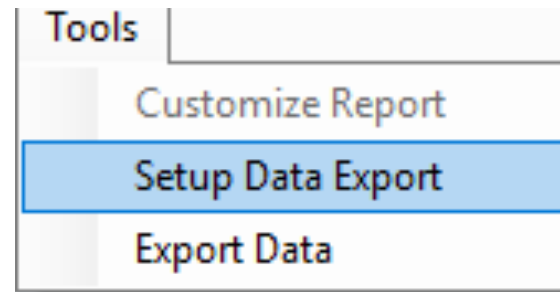


- Select the IHIW HAML export which will fill the grid below with the data and then choose the save option of CSV to save the data.



Generate CSV file from Fusion Software (One Lambda / Thermo Fisher)

- Navigate to 'Reports' -> 'Tools' -> 'Setup Data Export'.



- Select the following elements:

Export Data Setup

HLA Fusion™

Export Template Name: (Limited to 20 characters)

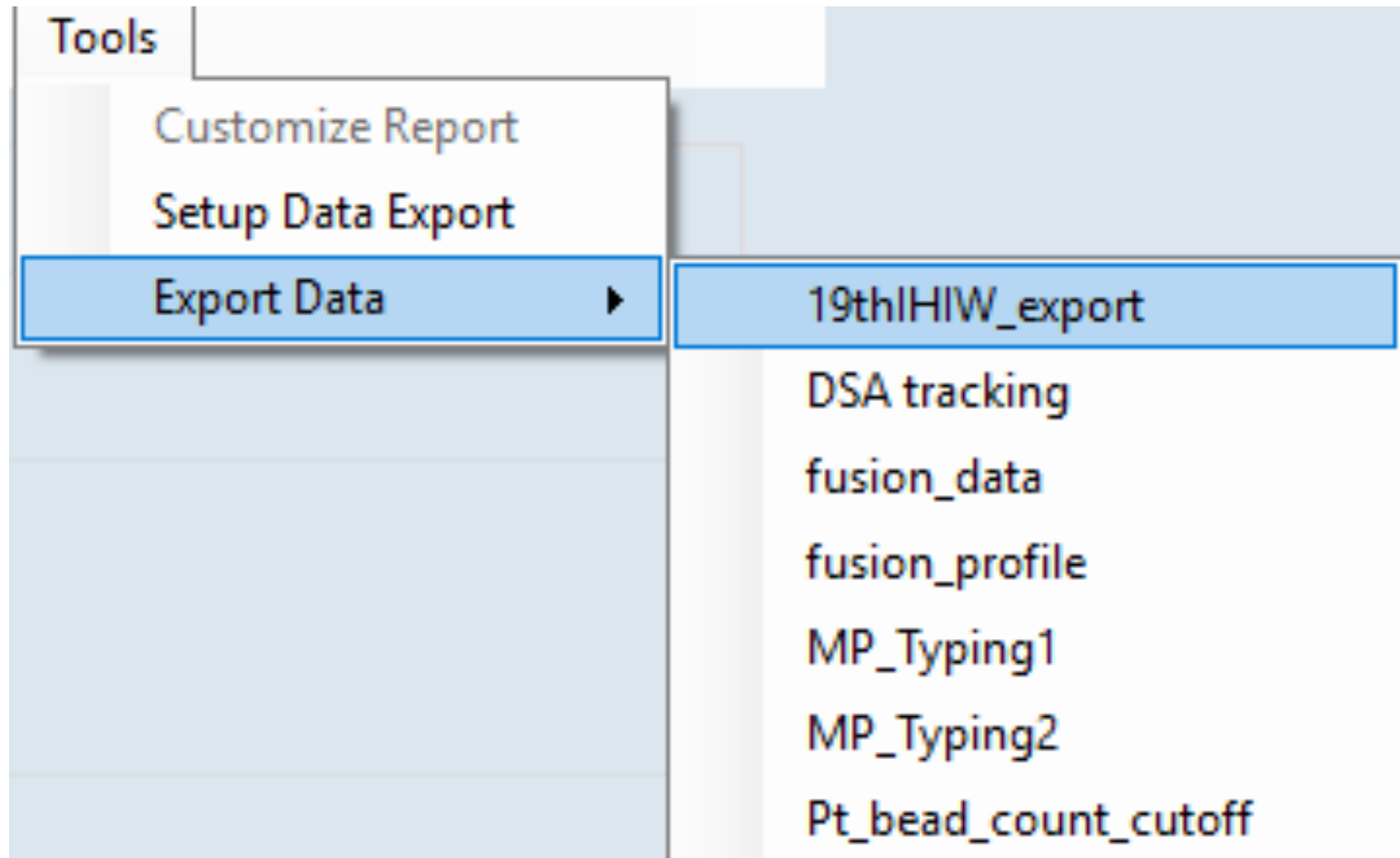
Select fields/options:

- Patient
- Patient Assignment
- Donor
- Sample
- Catalog
- Catalog Detail
- Session
- Well
- Well Detail
- Molecular Result
- Antibody Result
- Options

Change output order:

- Sample -- Sample ID
- Catalog Detail -- Bead ID
- Well Detail -- MFI (Raw Data)
- Well Detail -- Count
- Patient -- Patient ID
- Session -- Run Date
- Catalog Detail -- Catalog ID
- Catalog Detail -- Specificity
- Well -- NC1 (LabScreen only)
- Well -- NC1 BeadID (LABScreen only)
- Well -- NC2 (LabScreen only)
- Well -- NC2 BeadID (LABScreen only)
- Well -- PC1 (LabScreen only)
- Well -- PC1 BeadID (LABScreen only)
- Well -- PC2 (LabScreen only)
- Well -- PC2 BeadID (LABScreen only)
- Well -- Rxn
- Well Detail -- Normalized Value (based on formula for LABScreen)
- Antibody Result -- Final Assignment
- Antibody Result -- Other Assignment

- Export CSV file:



Upload and Manage Antibody Testing Data

The screenshot shows a web browser window with the URL <https://data.ihiw19.org>. The page title is "IHIW19 Dashboard" and the user is logged in as "IHIW19 Demo2". The main heading is "Dashboard" with a sub-heading "Welcome to IHIW19 Management System, IHIW19 Demo2".

Metadata Completion Status

Category	Sample Metadata (Stage 1)	Subject Metadata (Stage 2)	Notes
HLA Metadata	Sample: 1 of 1 completed (100%)	Subject: 1 of 1 completed (100%)	No HLA metadata found
Antibody Metadata	Sample: 1 of 1 completed (100%)	Subject: 1 of 1 completed (100%)	No Antibody metadata found

Navigation options:

- Lab View**: Manage lab members, upload files, and configure sharing settings with projects. [Go to Lab View](#)
- Project View**: Manage projects, view shared files, and import/export data. [Go to Project View](#)

A callout box points to the "Go to Lab View" button with the text: "Click 'Go to Lab View'"

© 2025 IHIW19 Management System

Upload and Manage Antibody Testing Data

Lab View | IHIW19 Management System

https://data.ihiw19.org/lab

IHIW19 Dashboard Lab View Project View

Manabu General2

Lab View

Lab:

- Lab Members
- Project Linkage
- Genotype Data
- Antibody Testing Data
- Sample Metadata
- Subject Metadata
- Data Visibility
- Token Management

Lab Members

Name	Email	Role	Status	Action
MANABU ADMIN	manabu-admin@example.com	PI	Active	
manabu general	manabugeneral@example.com	Lab Member	Active	
Manabu General2	manabu-general2@example.com	Lab Member	Active	

© 2025 IHIW19 Management System

Click
"Antibody
Testing Data"

Upload and Manage Antibody Testing Data

Lab View

Lab: GAJ

- Lab Members
- Project Linkage
- Genotype Data
- Antibody Testing Data**
- Sample Metadata
- Subject Metadata
- Data Visibility
- Token Management

Antibody Testing Data Management

[Import Antibody Data](#) [Delete Selected](#)

Search... Items per page:

<input type="checkbox"/>	Sample ID	Specificity	Actions
No antibody data found			

Click "Import CSV"

Upload and Manage Antibody Testing Data

https://data.ihw19.org/lab/#antibody-testing-data

ゲスト

IHW19

Dashb...

Tsuyoshi Hachiya2

Lab V

Lab: GAJ

Import Antibody Data

CSV File

Browse...

No file selected.

Upload a CSV file in OneLambda or Immucor format.

Click "Select a file"

Method Information

Test Type *

Vendor *

Instrument *

Software *

Software version *

e.g. 1.0

Additional Information

Optional

Close

Upload

Upload and Manage Antibody Testing Data

The screenshot displays the IHIW19 Management System interface. The browser address bar shows the URL <https://data.ihiw19.org/lab/#antibody-testing-data>. The main content area is titled "Lab View" and includes a sidebar with navigation options like "Lab Mem", "Project L", "HLA Gen", and "Antibody".

An "Import CSV" dialog box is open, prompting the user to select a CSV file. The dialog contains the text "CSV File" and "ファイルを選択 選択されていません" (Select a file. None selected). Below this, it states "Upload a CSV file in OneLambda or Immucor format." A file selection window is overlaid on the dialog, showing a list of files and folders in a directory named "demo20250818".

名前	サイズ	種類	追加日
> SubjectMetadata	--	フォルダ	今日 19:03
> SampleMetadata	--	フォルダ	今日 19:03
hml-minimal-sample.xml	2 KB	XML Document	今日 19:02
head-IWSampleCI2025-05-13.csv	743 バイト	Comm...et (.csv)	今日 19:02

Two callout boxes provide instructions: "Select a CSV file" points to the selected CSV file in the file selection window, and "Click 'Open'" points to the "開く" (Open) button at the bottom right of the file selection window.

© 2025 IHIW19 Management System

Upload and Manage Antibody Testing Data

https://data.ihiw19.org/lab/#antibody-testing-data

ゲスト

IHIW19 Dashboard Lab View

Tsuyoshi Hachiya2

Lab Vi

Lab: GAJ

Lab Members

Project Linkag

Genotype Data

Sample Metada

Token Manage

Import Antibody Data

CSV File

ファイルを選択 head-IWSampleCI2025-05-13.csv

Upload a CSV file in OneLambda or Immucor format.

Typing Method Information

Test Type

SAB

Vendor

One Lambda ThermoFisher

Instrument

Luminex FM3D

Software

Fusion

Software version

e.g. 1.0

Additional Information

Optional

Close

Upload

Select "Test Type"

Select "Vendor"

Select "Instrument"

Select "Software"

Input "Software version"

Input "Additional Information"

Click "Upload"

Upload and Manage Antibody Testing Data

← → ↻ <https://data.ihw19.org/lab/#antibody-testing-data> ゲスト

IHW19 Dashboard **Lab View** Tsuyoshi Hachiya2

Lab View

Lab: GAJ

- Lab Members
- Project Linkage
- Genotype Data
- Antibody Testing Data**
- Sample Metadata
- Subject Metadata
- Token Management

Import Antibody Data Delete Selected

Search... items per page

10

<input type="checkbox"/>	Sample ID	Specificity	Actions
	No antibody data found		

Import Complete

Successfully imported 9 records.

Total items imported: 9

OK

Click "OK"

Upload and Manage Antibody Testing Data

← → ↻ <https://data.ihw19.org/lab/#antibody-testing-data>

👤 ゲスト

IHW19 [Dashboard](#) [Lab View](#)

👤 Tsuyoshi Hachiya2 ▾

Lab View

Lab: GAJ

- 👤 Lab Members
- 🔗 Project Linkage
- 🕒 Genotype Data
- 📄 Antibody Testing Data
- 🏷️ Sample Metadata
- 👤 Subject Metadata
- 🔑 Token Management

Antibody Testing Data Management

Import Antibody Data

🗑️ Delete Selected

Search...



Items per page

10



<input type="checkbox"/>	Sample ID	Specificity	Actions
<input type="checkbox"/>	GTI 64	A*01:01, A*02:01, A*02:02 Show more ▾	DELETE

Antibody testing data was imported

Upload and Manage Antibody Testing Data

← → ↻ <https://data.ihw19.org/lab/#antibody-testing-data>

👤 ゲスト

Lab View

Lab: GAJ

- 👤 Lab Members
- 🔗 Project Linkage
- 🕒 Genotype Data
- 📄 Antibody Testing Data**
- 🏷️ Sample Metadata
- 👤 Subject Metadata
- 🔑 Token Management

Antibody Testing Data Management

[Import Antibody Data](#) [Delete Selected](#)

Search... 🔍

Items per page: 10 ▾

<input type="checkbox"/>	Sample ID	Specificity	Actions
<input type="checkbox"/>	GTI 64	A*01:01, A*02:01, A*02:02 Show more ▾	👁️ DELETE

Click here to show data detail

Upload and Manage Antibody Testing Data

Individual Antibody Details: GTI 64



Sample ID: GTI 64

Lab Code: JPNHAC2

Individual Specificity/MFI Data:

Specificity	Raw MFI	Normalized MFI	Bead Classification	Bead Rank
A*01:01	243	5	Negative	2
A*02:01	141	3	Negative	2
A*02:02	158	3	Negative	2
A*02:03	194	4	Negative	2
A*02:05	155	3	Negative	2
A*03:01	158	3	Negative	2
A*11:01	139	3	Negative	2
A*11:02	165	3	Negative	2
A*23:01	782	15	Positive	8

Total records: 9 | Positive: 1 | Negative: 8

Data detail will be shown

Close

Upload and Manage Antibody Testing Data

← → ↻ <https://data.ihw19.org/lab/#antibody-testing-data> ゲスト

IHW19 Dashboard **Lab View** Tsuyoshi Hachiya2

Lab View

Lab: GAJ

- Lab Members
- Project Linkage
- Genotype Data
- Antibody Testing Data**
- Sample Metadata
- Subject Metadata
- Token Management

Import Antibody Data Delete Selected

Items per page
10

Actions
DELETEDELETE

Delete Antibody Data

Are you sure you want to delete all antibody data for sample **GTI 64**?

Specificities: A*01:01, A*02:01, A*02:02, A*02:03, A*02:05, A*03:01, A*11:01, A*11:02, A*23:01

Number of records: 9

⚠ This action cannot be undone.

Cancel Delete

Sample ID	Specificity
<input type="checkbox"/> GTI 64	A*01:01, A*02:01, A*02:02

Click here to delete this data

Upload and Manage Antibody Testing Data

← → ↻ <https://data.ihw19.org/lab/#antibody-testing-data> ゲスト

IHW19 Dashboard **Lab View** Tsuyoshi Hachiya2

Lab View

Lab: GAJ

- Lab Members
- Project Linkage
- Genotype Data
- Antibody Testing Data**
- Sample Metadata
- Subject Metadata
- Token Management

Antibody Testing Data Management

[Import Antibody Data](#) [Delete Selected](#)

Search...

Items per page: 10

<input type="checkbox"/>	Sample ID	Specificity	Actions
<input type="checkbox"/>	GTI 64	A*01:01, A*02:01, A*02:02 Show more v	<input type="button" value="eye"/> <input type="button" value="DELETE"/>

Deletion Result








Successfully deleted 1 antibody data samples.

Click "OK"

Upload and Manage Antibody Testing Data


Lab View

Lab: GAJ

-  Lab Members
-  Project Linkage
-  Genotype Data
-  **Antibody Testing Data**
-  Sample Metadata
-  Subject Metadata
-  Token Management

Antibody Testing Data Management

[Import Antibody Data](#) [Delete Selected](#)

Search...  Items per page: 10 ▾

<input type="checkbox"/>	Sample ID	Specificity	Actions
No antibody data found			

Data was deleted