#### User Guide for the 19th IHIWS Database System

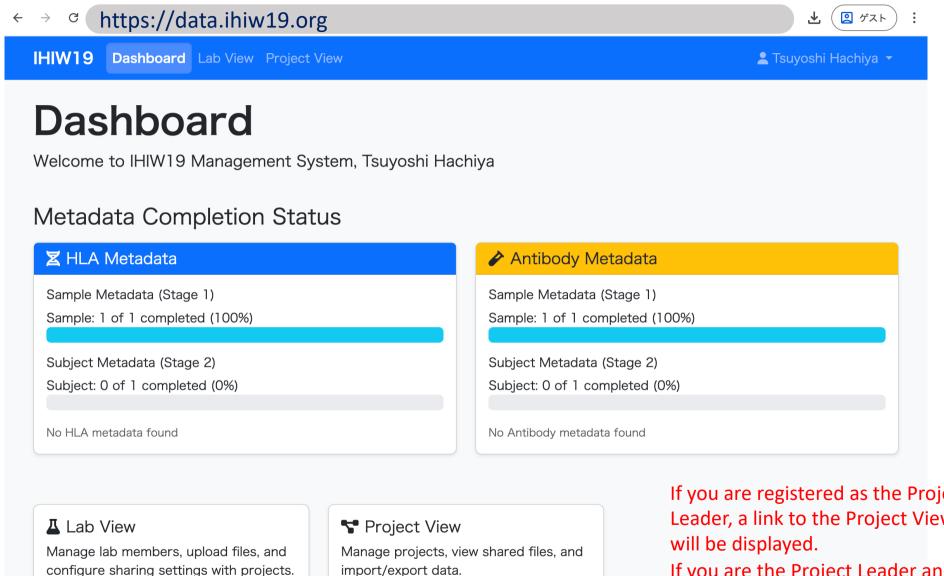
September 23, 2025

## Project 03

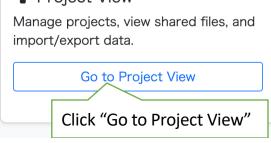
# Download Antibody Testing Data

HAML

19th IHIWS database system development team

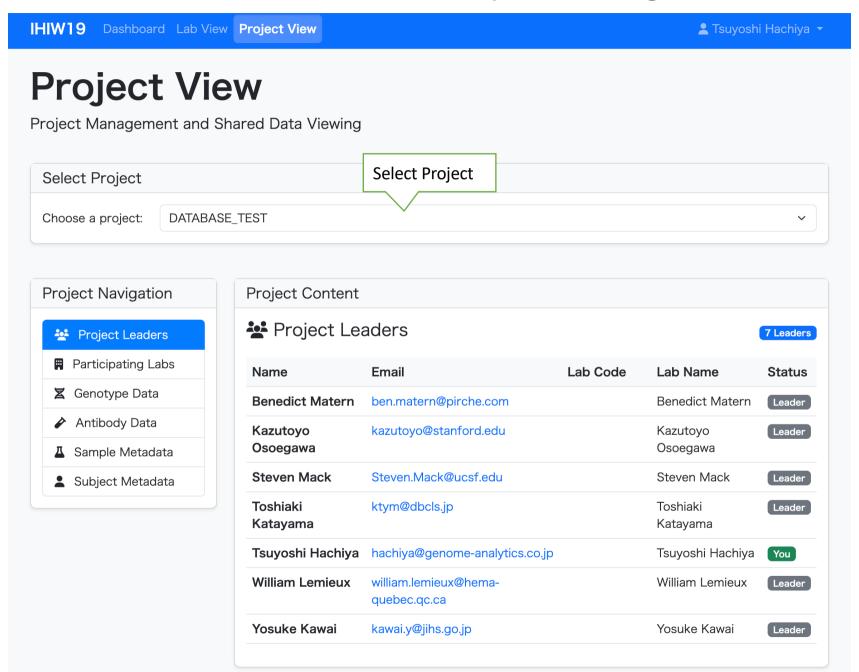


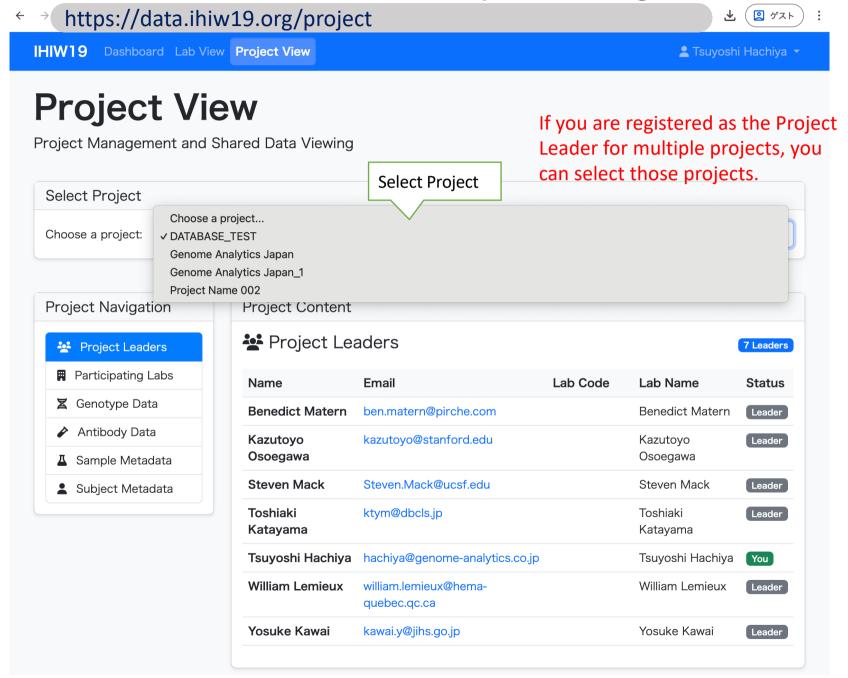
Go to Lab View

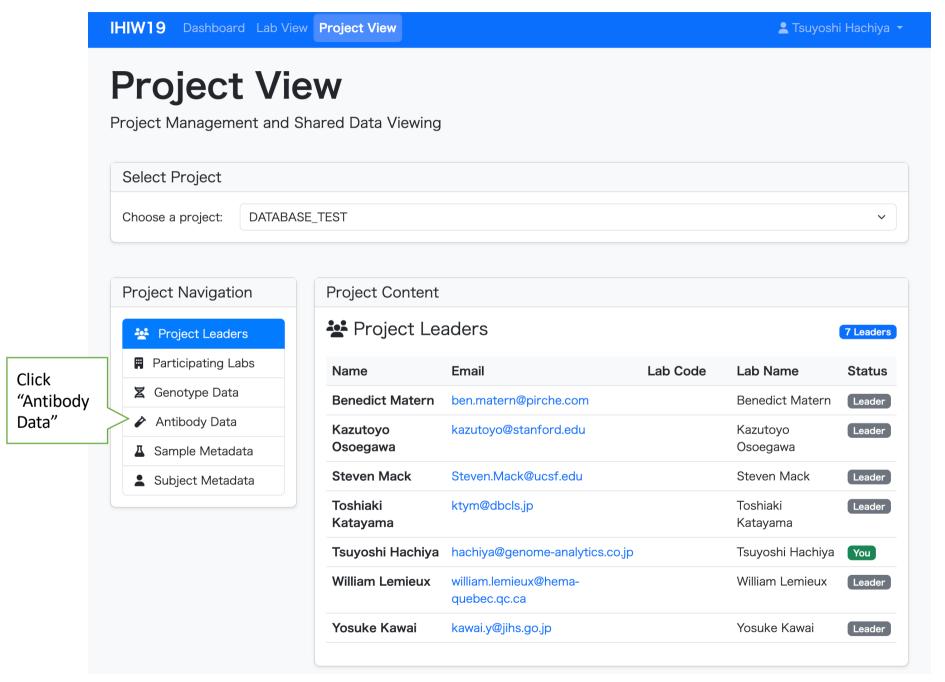


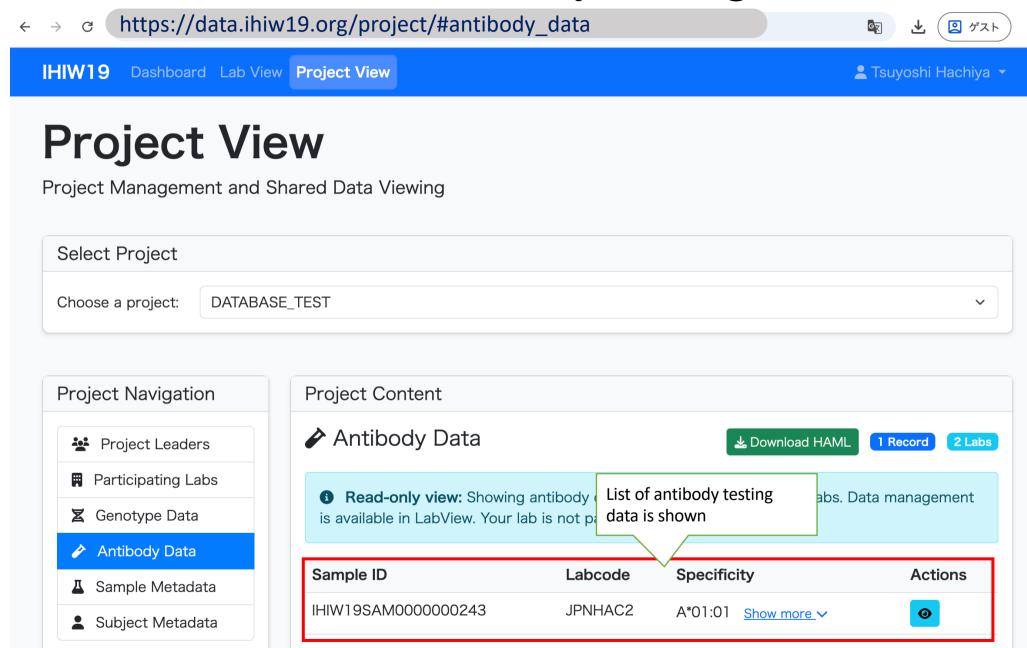
If you are registered as the Project Leader, a link to the Project View

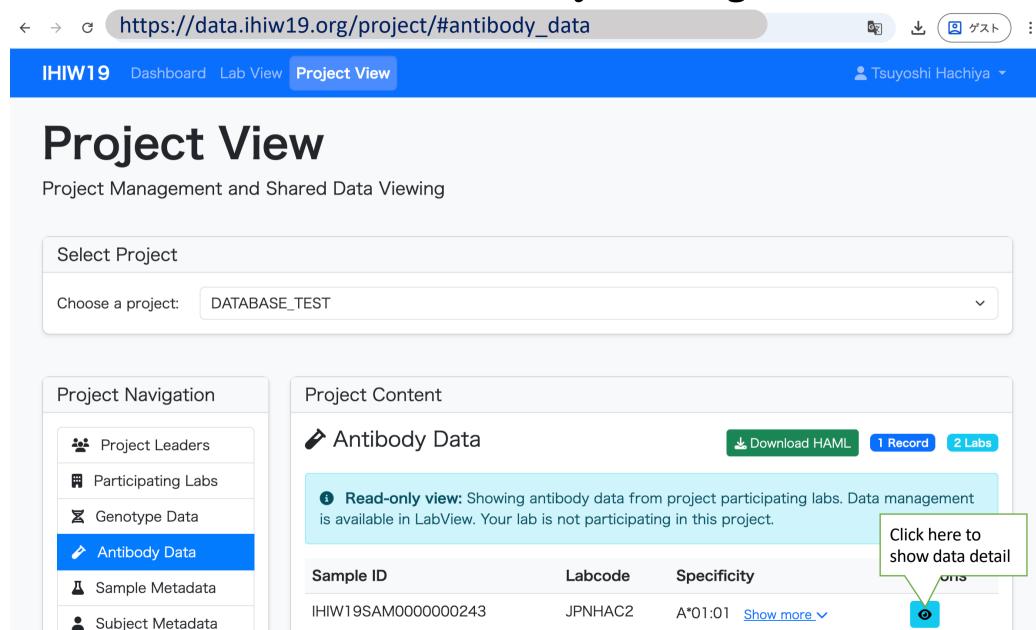
If you are the Project Leader and the link to the Project View does not appear, please contact ihiws19@genome-analytics.co.jp.











← → ♂ https://data.ihiw19.org/project/#antibody\_data







ILIW10 Dashboard Lab View Project View

Project Antibody Details: GTI 64

×

Sample ID: GTI 64

Lab Code: JPNHAC2

Individual Specificity/MFI Data:

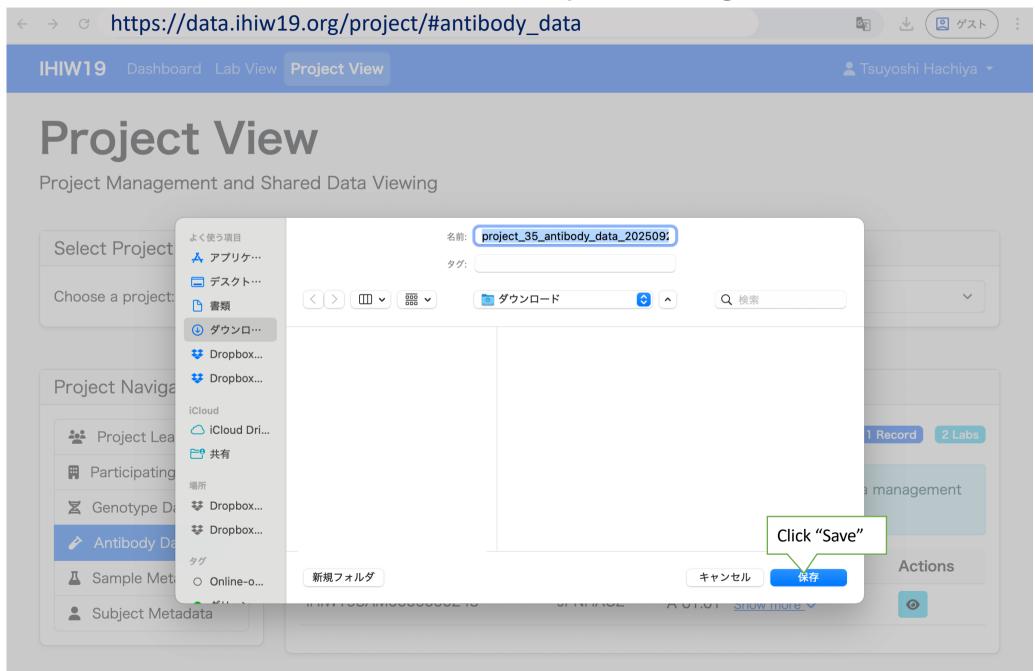
Specificity	Raw MFI	Normalized MFI	Bead Classification	Bead Rank
A*01:01	243	5	Negative	2
A*02:01	141	3	Negative	2
A*02:02	158	3	Negative	2
A*02:03	194	4	Negative	2
A*02:05	155	3	Negative	2
A*03:01	158	3	Negative	2
A*11:01	139	3	Negative	2
A*11:02	165	3	Negative	2
A*23:01	782	15	Positive	8

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

Data detail is shown

Close

https://data.ihiw19.org/project/#antibody\_data 🙎 ゲスト IHIW19 Dashboard Lab View Project View Tsuvoshi Hachiya **Project View** Project Management and Shared Data Viewing Select Project Choose a project: DATABASE TEST Click here to download all antibody testing data **Project Content Project Navigation** Antibody Data Project Leaders 1 Record 2 Labs Participating Labs **1 Read-only view:** Showing antibody data from project participating labs. Data management ▼ Genotype Data is available in LabView. Your lab is not participating in this project. Antibody Data Sample ID Specificity Actions Labcode Sample Metadata IHIW19SAM0000000243 JPNHAC2 A\*01:01 Show more > Subject Metadata



Antibody testing data is downloaded in the HAML format

```
<?xml version="1.0" ?>
<haml xmlns="urn:HAML.Namespace" version="0.4.4">
 <haml-id>
   <root>2.16.840.1.113883.3.1470
    <extension>project-35-20250923201929</extension>
 <reporting-center>DATABASE TEST</reporting-center>
 <document-context>IHIW Project Antibody Data Export</document-context>
    <patient-id>26</patient-id>
    <sample>
     <sample-id>IHIW19SAM0000000243</sample-id>
      <sample-date>2025-09-23</sample-date>
      <testing-laboratory>JPNHAC2</testing-laboratory>
        <assay-id>assay-IHIW19SAM000000243</assay-id>
        <assay-date>2025-09-23</assay-date>
        <working-sample>
         <working-sample-id>IHIW19SAM000000243</working-sample-id>
         <solid-phase-panel>
           <kit-manufacturer>Luminex/One Lambda</kit-manufacturer>
           <lot-number>LOT-IHIW19SAM0000000243</lot-number>
           <head>
              <bed>-info>
               <br/><bead-id>1</bead-id>
               <HLA-target-type>A*01:01
              </bead-info>
              <raw-data>
               <sample-raw-MFI>243</sample-raw-MFI>
              </raw-data>
              <converted-data>
                <sample-adjusted-MFI>243</sample-adjusted-MFI>
                <bead-interpretation>
                  <classification-entity>IHIW Analysis Software</classification-entity>
                  <bead-classification>Negative</bead-classification>
                  <bead-rank>2</bead-rank>
                </bedd-interpretation>
             </converted-data>
           </bead>
            <head>
              <bed>-info>
               <br/><bead-id>2</bead-id>
               <HLA-target-type>A*02:01
              </bead-info>
              <raw-data>
               <sample-raw-MFI>141</sample-raw-MFI>
              </raw-data>
              <converted-data>
               <sample-adjusted-MFI>141</sample-adjusted-MFI>
                <bead-interpretation>
                  <classification-entity>IHIW Analysis Software</classification-entity>
                  <bead-classification>Negative</bead-classification>
```