



**Making the World's Food Safer**

## Byonoy ELISA Reader

Part # 10007118



## Quick Start Guide

Version: 1 (01.2024)

[www.romerlabs.com](http://www.romerlabs.com)

Congratulations on your new Byonoy ELISA Reader! This quick start guide will walk you through the essential steps to get started with your device quickly and efficiently.

## Step 1: Unpack

Carefully unpack your Byonoy ELISA Reader and ensure that all accessories are included. If anything is missing or damaged, please contact your Romer Labs sales representative.

## Step 2: Download and Install USB Driver and Software

Before using your ELISA Reader, you'll need to install the necessary USB driver and software. Follow these steps:

### 2.1 Download

Follow this [link](#) (or visit <https://www.romerlabs.com/en/customer-resources>) to retrieve and download the latest USB driver, software and assay files .

NOTE: You will need administrator rights to install the driver and the software.

### 2.2 Install USB Driver

Open the USB driver installation file and follow the installation wizard.

### 2.3 Install Software

After successfully installing the USB driver, proceed to install the Absorbance 96 app. Use the installation wizard and choose a preferred location on your computer to install the software.

## Step 3: Connect the Reader

Now that the software and USB driver have been installed, it's time to connect your ELISA Reader to your computer.

NOTE: Always use the included Micro-USB cable for the connection to ensure compatibility.

### 3.1 Connect via USB

Connect the ELISA Reader to your computer using the supplied USB cable. Wait for your computer to recognize the device; you may see a notification or prompt indicating that the device is connected. The ELISA Reader will power on and connect to the software automatically. The signal lights on the top of the reader will light up once.

## Step 4: Load Assay File to the Software

With your ELISA Reader connected, it's time to load an assay file into the Absorbance 96 app. The provided assay files contain the specific instructions for your test procedure.

### 4.1 Open Software

Launch the Absorbance 96 app on your computer.



### 4.2 Load Assay File

Navigate to and click on the folder icon  . Locate and open the assay file you wish to use (\*.byop extension). All setup information, including workflow parameters, evaluation methods, and standard concentrations, is stored in the assay file.

Congratulations! You've successfully set up your Byonoy ELISA Reader. You are now ready to start using the device for your measurements. First, define the positions in the plate layout, then proceed to the readout section.

Please refer to the product and software manuals for more information and troubleshooting tips.

**NOTE:** When assigning the plate layout with a Romer Labs assay file, use only "Sample" and "Standard".

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