



International Reagent Resource

ANISE Meeting
March 2018

International Reagent Resource (IRR) Program Overview

- In operation since 2008 and run by CDC
- 1000+ approved registrants representing 650 labs in 153 countries
- Distributes ~13,000 reagents per year
- Processes more than 100 individual orders per month
- Current catalog contains over 750 reagents including diagnostic kits, proficiency panels, positive controls, antigens, and antisera

Laboratory

Orders reagents online

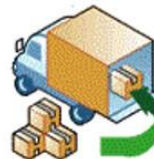


IRR Customer Service

Receives orders and registrations, manages shipping logistics; maintains website

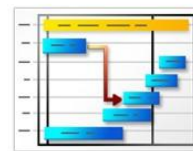
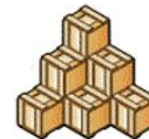


Order Approved by CDC



IRR Operations

Manages inventory, manufacturing plan, and QC testing





IRR Registration

- All reagents are ordered from IRR's online store at:

www.internationalreagentresource.org

Purpose of Registration:

- Confirm registrant's name and shipping address.
- Document registrant's laboratory biosafety level (BSL) for safety reasons.
- Agree to the terms and conditions of the IRR User Agreement.

The screenshot shows the homepage of the International Reagent Resource (IRR). At the top, there is a navigation bar with links for Home, Catalog, Quick Links, Register, and About. A search bar is located on the right. The main content area features a large image of a virus particle. Below the image, a welcome message states: "Welcome to the International Reagent Resource (IRR), formerly named International Reagent Resource (IRR), which was established by the Centers for Disease Control and Prevention (CDC)".

Below the welcome message, there are several icons representing different services: Advanced Search, Home, CDC, and a globe icon. There are three main buttons: "Contact Us" with a pencil icon, "Secure Login" with a padlock icon, and "Register" with a list icon.

At the bottom, there is an "Online Newsroom" section with a green header. It contains several news items, including "CDC Seeking Donors for Virus Sale Auction", "New IRR Logo Revealed - Welcome Members from Around the World", "Finalists for 2014-2015 CDC Awards Announced", "Data of new diagnosed cases of type 1 and type 2 diabetes are increasing among youth in the United States, according to", "Key Areas of a Conference - Media Matters", "CDC's National Influenza Surveillance System (NIS) will host the 68th Annual EB Conference from April 25-27 in Atlanta, Georgia", and "CDC announces the launch of a new online tool for...".

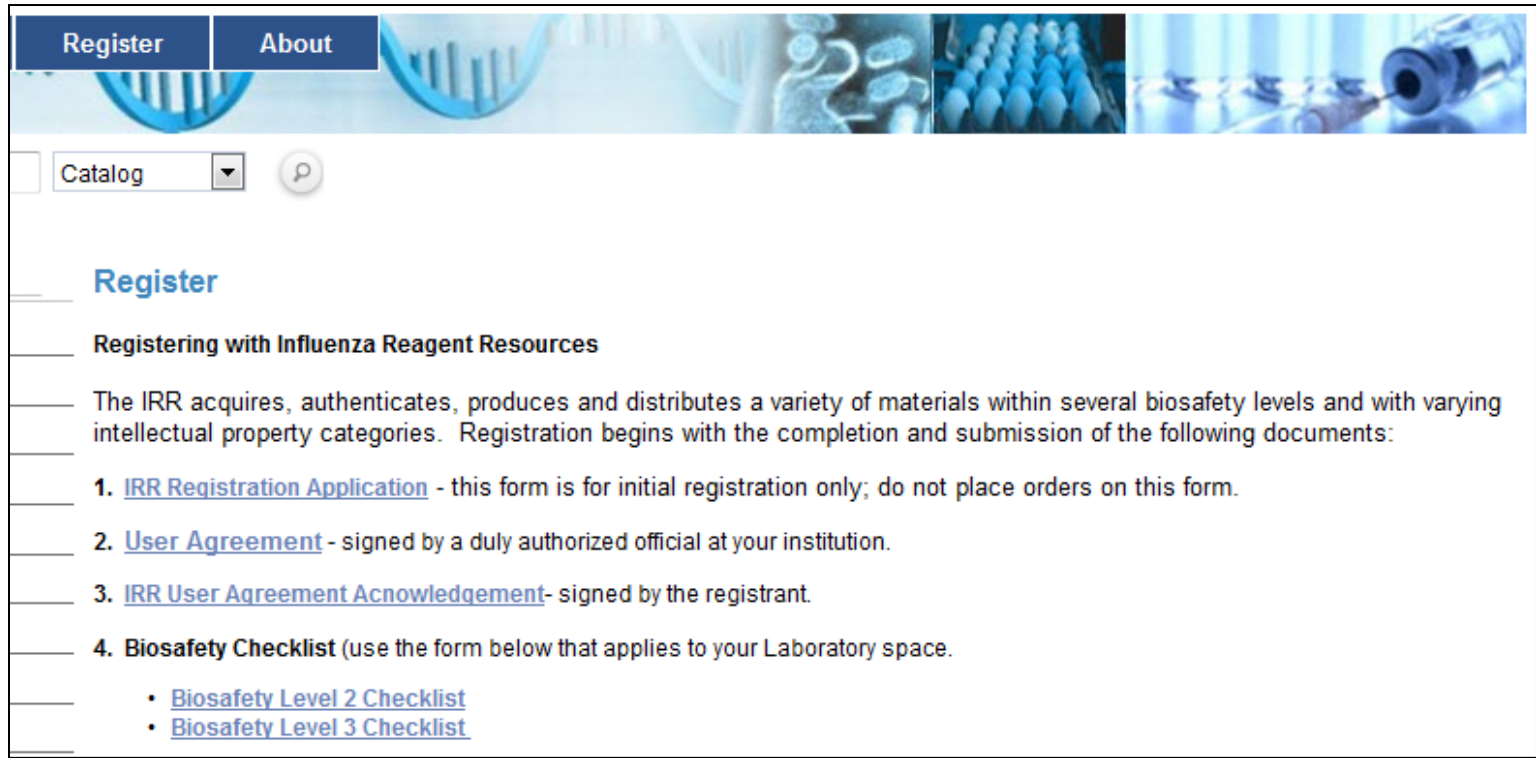
At the very bottom, there is a footer with contact information, a "Contact Us" button, and a "Download Readers" section. The footer also includes the CDC logo and the text "CDC. All Rights Reserved." and "© 2014 CDC".



IRR Registration Continued

- Registration documentation can be downloaded from the IRR website.
- All forms must be signed and returned to:

contact@internationalreagentresource.org



The screenshot shows the top navigation bar with 'Register' and 'About' tabs. Below the navigation is a search bar with a dropdown menu set to 'Catalog' and a search icon. The main content area features a blue heading 'Register' followed by the sub-heading 'Registering with Influenza Reagent Resources'. A paragraph explains that the IRR acquires, authenticates, produces, and distributes materials within various biosafety levels and intellectual property categories, and that registration begins with the completion and submission of four documents:

1. [IRR Registration Application](#) - this form is for initial registration only; do not place orders on this form.
2. [User Agreement](#) - signed by a duly authorized official at your institution.
3. [IRR User Agreement Acknowledgement](#) - signed by the registrant.
4. **Biosafety Checklist** (use the form below that applies to your Laboratory space).
 - [Biosafety Level 2 Checklist](#)
 - [Biosafety Level 3 Checklist](#)



IRR Login Name and Password

- IRR Customer Service will send you a welcome email from their contact@influenzareagentresource.org mailbox as soon as your account is approved.
- The email address you provided at registration is your login name.
- Welcome email includes instructions on how to log in for the first time and establish a permanent password.

Login

Warning: This is a U.S. Federal Government system and shall be used only by authorized persons for authorized purposes. Users do not have a right to privacy in their use of this government system. System access, activity, and information stored or transmitted may be monitored for adherence to acceptable use policy. Users of this system hereby consent to such monitoring. Improper or illegal use detected may result in further investigation for possible disciplinary action, civil penalties, or referral to law enforcement for criminal prosecution. This system contains non-public information that must be protected from unauthorized access, disclosure, sharing, and transmission, violation of which can result in disciplinary action, fines, and/or criminal prosecution.

*** Required**

* E-mail:

* Password:

[Forgot Password?](#)

[First-Time Login](#)

In order to create a IRR Web/Customer Account, you must register with IRR. Please click [here](#) for registration information.

Attention Established Registrants*

If you are logging in to the IRR web portal for the first time, please note that for security purposes and your protection, the format for passwords has changed. Please follow these steps:

1. Click the Forgot Password?
2. Enter your email address


A system generated password will be sent to the email address used to login to the site. You will then be prompted to change the password; please follow the guidelines required to create a password.

- You must use at least eight characters
- One or more of each of the following:
 - Upper-case letter
 - Number
 - Special character () [] ! @ # \$ % ^ & * (No other special characters are allowed)



Ordering IRR Reagents

- Labs can search for items by name or catalog number.



[My IRR](#) [Log out](#) [Advanced Search](#)

Home
Catalog
Quick Links
Register
About

Catalog

Search

Catalog

BROWSE CATALOG

Selected Filters ^
✘ IRR Level C Clear All
Please click the icon next to the filter to remove a selection.

CATEGORY ^
 Kits (14)

AVAILABILITY ^
 In Stock (10)
 Discontinued (4)

ROLE ^
 IRR Level C (14)

ORGANISM ^
 Influenza A & B Viruses (4)
 Influenza A Virus (8)
 Influenza B Virus (2)

BIO SAFETY LEVEL ^
 Level 1 (14)

CONTRIBUTOR ^
 WHO Collaborating Center... (14)

















Catalog

A variety of research materials are available to scientists through IRR. You can search for reagents below and click on the link to request materials online. There is no charge for the reagents, shipping, or handling costs associated with the reagents you request.

Enter Keywords or Item Number: [Search Help](#)

Sort by: Best Match v
Compare


Showing 1 to 14 of 14 Results

| | | | |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> | FR-174 - CDC Human Specimen Control (RUO) (Catalog No. VA2714) <i>Kits</i> | IRR Level C |   |
| <input type="checkbox"/> | FR-176 - CDC Influenza A/H5N1 (Asian Lineage) Real-Time RT-PCR Positive Control with Human Cell Material (RUO) (Catalog No. VA2715) <i>Kits</i> | IRR Level C |   |
| <input type="checkbox"/> | FR-198 - CDC Influenza Virus Real-Time RT-PCR Influenza A/B Typing Panel (RUO) (Catalog No. FluRUO-01) <i>Kits</i> | IRR Level C |   |
| <input type="checkbox"/> | FR-1209 - CDC Influenza B Lineage Genotyping Panel (RUO) (Catalog No. FluRUO-05) <i>Kits</i> | IRR Level C |   |
| <input type="checkbox"/> | FR-1257 - CDC Influenza A/H7 (Eurasian Lineage) Positive Control (EuH7PC) (RUO) (Catalog No. KK0818) <i>Kits</i> | IRR Level C |   |
| <input type="checkbox"/> | FR-1258 - CDC Real-Time RT-PCR Influenza Virus A/H7 (Eurasian Lineage) Assay (RUO) (Catalog No. FluRUO-07) <i>Kits</i> | IRR Level C |   |
| <input type="checkbox"/> | FR-1273 - CDC Influenza B Positive Control (IBPC) (RUO) (Catalog No. VA2733) <i>Kits</i> | IRR Level C |   |
| <input type="checkbox"/> | FR-1460 - CDC Real-Time RT-PCR Influenza Virus A/H5 (Asian Lineage) Subtyping Panel (RUO) (Catalog No. FluRUO-08) <i>Kits</i> | IRR Level C |   |



Ordering IRR Reagents Cont.

- Add desired quantities to your shopping cart



[My IRR](#) [Log out](#) [Advanced Search](#)

Home
Catalog
Quick Links
Register
About

Catalog ▼

Search

[Catalog](#) » **Item Details**


[Back to My Search](#)

You searched for: *

Certificates of Analysis for all lots produced are listed if available. If you require a specific lot for your purposes, please specify the lot number in the comments section of your order. If that lot is still available for distribution, your request will be filled. You will be notified in the event that your request cannot be honored.

✉ Having technical issues or questions regarding this product?
Please [Contact Us](#).

FR-198 Influenza A & B viruses
(Kits)

Quantity: 

| | |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description: | CDC Influenza Virus Real-Time RT-PCR Influenza A/B Typing Panel (RUO) (Catalog No. FluRUO-01) |
| Biosafety Level: | 1 |
| Availability Status: | In Stock |
| Store at: | 2°C to 8°C |
| Contributor: | WHO Collaborating Center for Surveillance, Epidemiology and Control of Influenza |
| Comments: | The CDC Influenza Virus Real-Time RT-PCR Influenza A/B Typing Panel contains oligonucleotide primers and dual-labeled hydrolysis (Taqman®) probes for the detection of RNA from contemporary human influenza A and B viruses using real-time RT-PCR technology. Research Use Only |
| Citations: | Acknowledgment for publications should read "The CDC Influenza Virus Real-Time RT-PCR Influenza A/B Typing Panel (RUO) (Catalog No. FluRUO-01), FR-198, was obtained through the Influenza Reagent Resource, Influenza Division, WHO Collaborating Center for Surveillance, Epidemiology and Control of Influenza, Centers for Disease Control and Prevention, Atlanta, GA, USA." |

PERMITS

For a list of permits that may be required for shipping this product and to set the permit information preferences; please select a country from the drop down below

Country :

[More Information](#)



- Confirm shipping information, add comments if needed

1. Review Order 2. Submit Order 3. Order Confirmation

Your IRR Shopping Cart

Requesting Items

1. Check the order quantity; if a change is required modify the quantity and update your cart.
2. If you would like to order additional items; click on Shop Catalog.
3. Review the Customer and shipping information, complete the necessary information, add order comments and update your cart.
4. Review the final order and check out.

| Delete | IRR ID | Product Description | Quantity |
|----------------------------|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| 1 <input type="checkbox"/> | FR-3 Required permits and Forms | Influenza A virus Influenza A Virus, A/South Dakota/6/2007 (H1N1) End User: Blevins, Tammy - Established | <input type="text" value="1"/> |
| 2 <input type="checkbox"/> | FR-45 Required permits and Forms | Influenza B virus Influenza B Control Antigen B/Wisconsin/1/2010-Like (Yamagata Lineage), BPL-Inactivated End User: Blevins, Tammy - Established | <input type="text" value="1"/> |

Customer Information

11111 – Established
 Tammy Blevins
 Centers for Disease Control and Prevention
 1600 Clifton Road
 Atlanta, GA 30333 MS A20
 USA
 Phone: 404-639-3795

Recipient

Erica Guthrie – Established

Shipping Information

11111 – Established
 Centers for Disease Control and Prevention
 1600 Clifton Road
 Building 18, Room # 5011
 Atlanta, GA 30333
 USA
 Attention: Erica Guthrie
 Phone: 404-639-3795

Order Comments

For FR-3, please send Lot #6912987

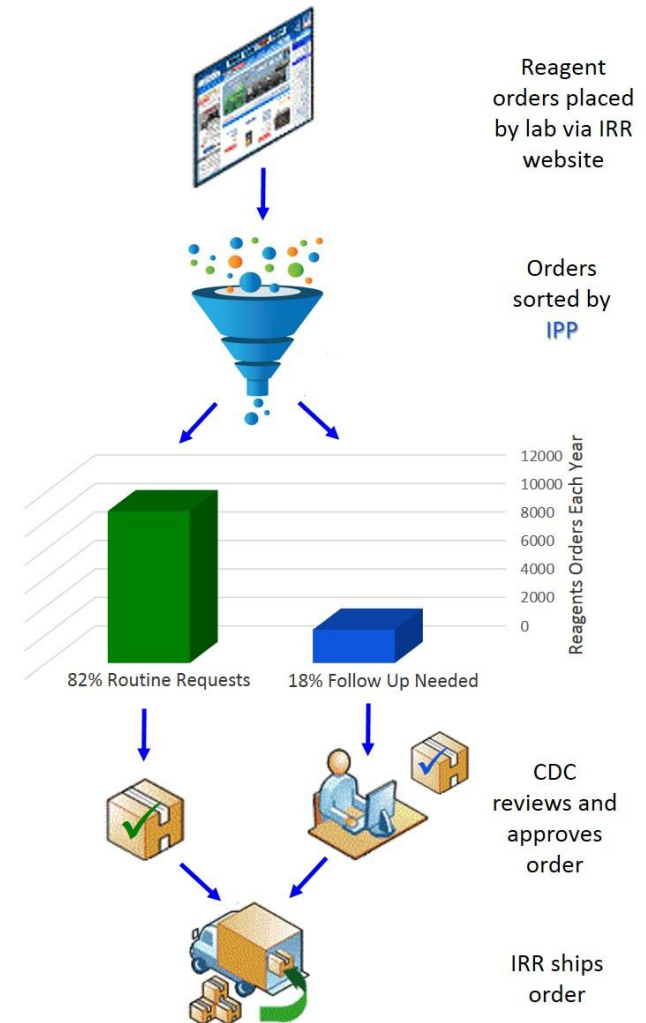
Additional
comments





CDC Review and Approval of Orders

- New orders are downloaded from the IRR website every weekday morning at ~9 am EST.
- Orders received on Friday after 9 am are reviewed the following Monday.
- CDC reviews and approves orders and returns response to ATCC by 1 pm EST.
- In the comments section of the “Review Order” page, you may add any pertinent information you wish, e.g. lot-specific reagents, additional email addresses, etc.
- After you submit your order, you will immediately receive an email with an order summary and confirmation number.





International Reagent Resource (IRR)

- IRR Contact will notify you by email if any part of your order has been reduced or denied.
- Reasons for order reductions or denials?

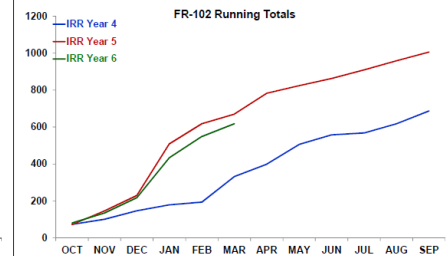
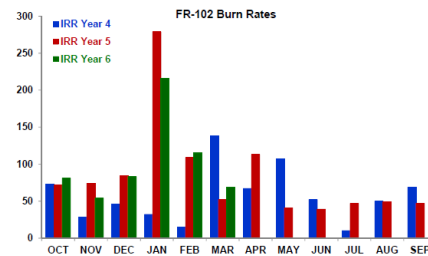
- High dollar value in one shipment
- Ordering significantly more than other labs or disproportionate to anticipated testing volume
- Managing low inventories or short expirations until new lots are available.

FR-102: Life Technologies SuperScript™ III Platinum® One-Step Quantitative Kit

IRR Year 4 Total Burn: 687

IRR Year 5 Total Burn: 1006

IRR Year 6 YTD Burn: 618



- Labs have the option to reply to IRR Contact with an explanation of why more reagents are needed. All responses are forwarded to CDC for reconsideration.
- Order processing times for international shipments depends on the courier's schedule, airplane flight availability, and confirmation from the lab that they have completed import documentation.



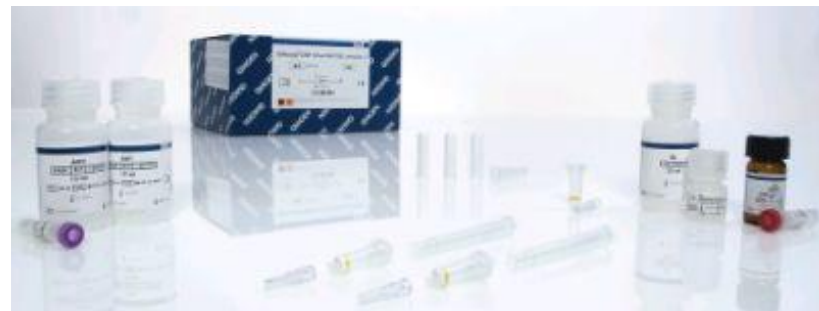
Thank you

www.internationalreagentresource.org

International Reagent Resource (IRR)

Terms of Use

Materials contributed by ATCC and ancillaries purchased from commercial companies (e.g. enzymes from Invitrogen, extraction kits from Roche, etc) are **non-transferrable**.



Delayed shipments or defective products?

Direct any questions or concerns about shipments or ancillary reagent quality to IRR's Customer Service at contact@internationalreagentresource.org

Do not contact the original manufacturer – IRR will replace defective products