

# Anti-HIV 1/2 AccuTrak™ Qualification Panel QRZ761 (2400-0160)

## PACKAGE INSERT

### INTENDED USE

The Anti-HIV 1/2 AccuTrak™ Qualification Panel QRZ761 (2400-0160) is a panel of six members with established reactivity in anti-HIV 1/2 (Human Immunodeficiency Types 1 and/or 2) assays. This panel may be used for training, qualifying, and re-qualifying technical personnel in the performance of tests for the detection of anti-HIV 1/2. The panel may also be used as part of ongoing programs of lot acceptance and internal proficiency testing for anti-HIV 1/2 assays, to isolate system errors, and in troubleshooting these assays, as a component of a quality assurance program. For Research Use Only. Not for use in diagnostic procedures.

### PRODUCT DESCRIPTION

QRZ761 consists of six members, manufactured from human serum or plasma, with a range of reactivity in anti-HIV 1/2 EIA assays. Four panel members were formulated with various reactivities for anti-HIV-1, one member was formulated with reactivity for anti-HIV-2, and the nonreactive member was formulated from anti-HIV 1/2 negative pools. Panel members were filtered through a 0.2 micron filter. Proclin® (0.1%) was added as a preservative.

Cat. No. 2400-0160      1 vial per member  
6 members, 1.0 mL per vial

### PRECAUTIONS

Members of the Anti-HIV 1/2 AccuTrak Qualification Panel QRZ761 are manufactured from human serum or plasma that is negative for HBsAg and antibodies to HCV and HTLV. Anti-HIV positive stock materials were treated with beta-propiolactone and ultraviolet irradiation. The potential for transmission of infectious agents exists. Use Center for Disease Control and Prevention (CDC) recommended universal precautions for handling human specimens<sup>1</sup>. Do not pipette by mouth. Do not smoke, eat or drink in areas where specimens are handled. These materials should be disposed of in a manner that will inactivate pathogenic agents.

### STORAGE

Panel members should be stored at 2-8°C, until use. Once opened, panel members should be stored at 2-8°C and

discarded after 60 days. Alterations in physical appearance may indicate instability or deterioration. Solutions that are visibly turbid should be discarded.

### INSTRUCTIONS FOR USE

Each panel member should be tested following the same procedure used for unknown samples, according to the test manufacturer's package insert instructions.

### INTERPRETATION OF RESULTS

Table 1 lists the anti-HIV reactivity of QRZ761. Specific levels of reactivity (absorbance reading or signal to cutoff ratios) will vary among different laboratories and test methods. Procedures for lot acceptance, training and troubleshooting must be established by each laboratory.

### EXPECTED RESULTS

The Anti-HIV 1/2 Qualification Panel QRZ761 is formulated to produce the following reactivity:

Table 1

Panel Member ID	Anti-HIV 1/2 Reactivity	Panel Member ID
QRZ761-01	HIV 1 Reactive	QRZ761-01
QRZ761-02	HIV 2 Reactive	QRZ761-02
QRZ761-03	HIV 1 Reactive	QRZ761-03
QRZ761-04	Nonreactive	QRZ761-04
QRZ761-05	HIV 1 Reactive	QRZ761-05
QRZ761-06	HIV 1 Reactive	QRZ761-06

### LIMITATIONS

QRZ761 is offered for research use only. Not for use in diagnostic procedures.

### REFERENCES

1. CDC Recommendations for prevention of HIV transmission in health care settings. MMWR 36 (supp.2), 1987.

**For assistance, contact SeraCare Technical Support at 508.244.6400.**

The Package Insert for this panel in PDF form can be found at [www.seracare.com](http://www.seracare.com).

A printed copy of the Package Insert may be requested by email at [info@seracare.com](mailto:info@seracare.com) or by phone at 508.244.6400.

### ASK ABOUT RELATED SERACARE PRODUCTS

- ACCURUN® Quality Controls
- Disease State Biological Materials
- AccuSet™ Performance Panels
- AccuType™ Viral Isolates

