Jun 13, 2016

CviRI Assay Conditions

DOI
https://dx.doi.org/10.17504/protocols.io.es3begn

DAVID DUNIGAN AND IRINA AGARKOVA

VERVE Net

Irina Agarkova
UNL

OPEN ACCESS

DOI: https://dx.doi.org/10.17504/protocols.io.es3begn

Protocol Citation: DAVID DUNIGAN AND IRINA AGARKOVA 2016. CviRI Assay Conditions. **protocols.io** https://dx.doi.org/10.17504/protocols.io.es3begn

Protocol status: Working

Created: March 29, 2016

Last Modified: January 20, 2018

Protocol Integer ID: 2619

Keywords: cviri purification, nc64a chlorella, cviri assay condition, cviri assay conditions for use, chlorella, purification, nc64a, virus

Abstract

For use in **CviRI Purification From XZ-6E Virus Infected NC64A Chlorella**.

1 All assays are carried out in 20.0 µL volumes with 1 µg of pUC19 DNA as substrate for 60 to 120 min at 25°C.

02:00:00

2 The assays are electrophoresed on 1.2% agarose gels (100 mL gels with double 20 lane combs) for 1 hour at 100 volts in 1X TPE buffer.

01:00:00

3 Gels are stained with 0.5 µg/mL ethidium bromide for 30 min and visualized and photographed on a UV light box.

00:30:00