

titrePLUS™ All-in-one baculovirus expression and titration

titrePLUS™

A unique dual expression and titration package that harnesses the speed and power of *flashBAC*™ expression with the ease and rapidity of *baculoQUANT*™ titration

flashBAC™ allows the generation of single and multiple recombinant viruses in one easy step by homologous recombination in insect cells, without the need for plaque purification (see *flashBAC*™ Technical Description).

baculoQUANT™ is a rapid method for the titration of baculoviruses, being designed

to give accurate titres within 2 - 6 hours (depending on number of viruses)^{1,2}

titrePLUS™ is a new combination kit, bringing together both of the above technologies into a single format, providing a unique 'off-the-shelf' solution to making recombinant viruses.

Using this kit researchers can rapidly make single or multiple recombinant viruses in a single step procedure and then obtain titre(s) on the same day as harvest.

Features

- Rapid production and titration of single and multiple recombinant viruses in a single kit format
- Cost-efficient and economic with easy to follow protocols
- *flashBAC*™ is compatible with all transfer vectors based on homologous recombination in insect cells
- Contains *flashBAC*™ DNA, control transfer vector, *baculoQUANT*™ probe/primers
- Available in 5 reaction and 24 reaction size kits

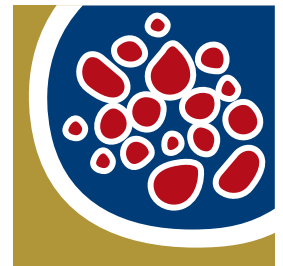
Both *flashBAC*™ and *baculoQUANT*™ are also available in separate kit formats.

References

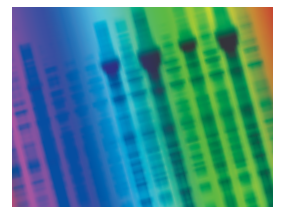
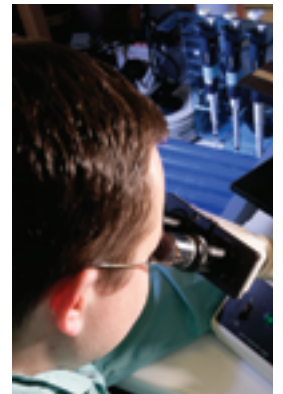
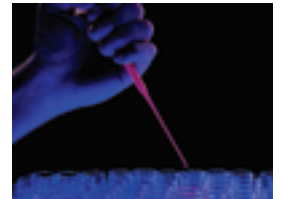
1. **Hitchman RB, Siaterli EA, Nixon CP, & King. LA.** Quantitative real-time PCR for rapid and accurate titration of recombinant baculovirus particles. *Biotechnol Bioeng.* **2007** Mar 1;96(4):810-4.
2. **Hitchman RB, Siaterli EA, Nixon CP, & King. LA.** A baculovirus titration system for high-throughput applications. *Biotechnol Bioeng.* **2007** Mar 1;96(4):Fmv.

the science of baculovirus expression™

PRODUCTS ARE FOR RESEARCH PURPOSES ONLY, NOT FOR DIAGNOSTIC OR THERAPEUTIC USE



OXFORD
EXPRESSION
TECHNOLOGIES



Oxford Expression
Technologies Ltd
Oxford Brookes University
Gipsy Lane Campus
Oxford OX3 0BP UK

t: +44(0)1865 483236
f: +44(0)1865 483250
e: info@oetltd.com
w: www.oetltd.com