

5X Insect Lysis Buffer (with Protease Inhibitor)

The 5x Lysis Buffer is specifically formulated for insect cells. It has been tested in a wide variety of insect cell lines including Sf9, Sf21, T.ni, High Five, and others. The high-quality, freshly added protease inhibitors in the insect lysis buffer ensure the best lysis result and minimal protein degradation.

Protocol

1. Determine insect cell density (cell/ml);
2. Spin down cells at 2,500 g for 5 min;
3. Decant media completely;
4. Dilute 5x Insect Lysis Buffer stock into 1x solution using distilled water. Put on ice;
5. Resuspend cell pellet (4X10⁶ cells) in 1ml of ice cold 1X insect lysis buffer;
6. Incubate on ice for 45 min;
7. Centrifuge at 45K rpm for 30 min;
8. Collect clear lysate.

For Research Use Only. Not for Diagnostic or Therapeutic Use.

Purchase does not include or carry any right to resell or transfer this product either as a stand-alone product or as a component of another product. Any use of this product other than the permitted use without the express written authorization of Allele Biotech is strictly prohibited

Box 1 | Product Summary

Catalogue Number	ABP-BUF-10010
Quantity	10 ml
Storage	Store at -20°C.
Stability	The insect lysis buffer is stable for three months when stored properly.

Box 2 | Related Products

Product	Catalogue No.
Sapphire™ Baculovirus DNA (5µg)	ABP-BVD-10001
Sapphire™ Baculovirus DNA and Transfection Kit	ABP-BVD-10002
Sapphire™ Insect Transfection Kit	ABP-BVD-10003
Sf9 Cells (in culture, 10 ⁷ cells)	ABP-CEL-10002
Sf9 Cells (frozen, 10 ⁷ cells)	ABP-CEL-10006
Sf21 Cells (in culture, 10 ⁷ cells)	ABP-CEL-10003
Sf21 Cells (frozen, 10 ⁷ cells)	ABP-CEL-10007
T.ni Cells (in culture, 10 ⁷ cells)	ABP-CEL-10005
T.ni Cells (frozen, 10 ⁷ cells)	ABP-CEL-10008
TNM-FH Insect Culture Medium	ABP-MED-10001
Serum Free Insect Culture Medium	ABP-MED-10002
Serum Free, Met Free Insect Culture Medium	ABP-MED-10003
Grace's Insect Culture Medium	ABP-MED-10004
pVL-1392-XylE Control Vector	ABP-BVP-10001