

PROTEIN EXTRACTION

INTRODUCTION

Measurement of protein expression (Western blot) within a cell culture by protein extraction. The amount of protein produced by cells can be measured by antibody detection. Western blot can be used to detect the protein in a semi-quantifiable manner by interaction with a specific antibody.

METHOD

Follow standard protocols for protein extraction, the lysis buffer can be added directly to the hydrosccaffold.

KIT TESTED WITH RESULTS

For protein extraction:

| Kits – HT29 cells | Time | Yield/pastille |
|-----------------------------|--------|----------------|
| Standard protein extraction | Day 7 | 50-80µg |
| | Day 14 | 70-90µg |

Contact Information

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