

## Positive Control Cell Lysate

### HepG2 IL-4 treated

Order No.: 0815/HepG2/IL-4

Lot: 0815



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### Formulation

Lyophilized cell lysate from HepG2 cells.  
Serum starved cells were treated for 15min with interleukin 4.

### Reconstitution

Reconstitute by addition of 200  $\mu$ l H<sub>2</sub>O. After complete solubilization add 200  $\mu$ l 2x SDS-PAGE sample buffer, mix and incubate at 90°C for 5 min.

**Aliquote and store frozen. Avoid repeated freeze/thaw cycles.**

### Application

The positive control cell lysate is recommended for immunoblot applications. 20 $\mu$ l of positive control cell lysate correspond to ca. 20.000 cells.

Use 20 $\mu$ l / lane (mini gel) for HRPO/ECL detection of the target proteins.

Please note:

The lyophilized cell lysates contain SDS and **are not recommended** for applications with native proteins such as immunoprecipitation.