

**Positive Control Lysate for Transglutaminase II, Cellular / Tissue Ab-3**  
Human Cells-14 Lysate  
**Cat. #MS-300-PCL (250 µg in 0.1 ml) (Ready-To-Use for Western Blotting)**

Please note this data sheet has been changed effective December 19, 2011

***Specificity and Comments:***

Human cells-14 has a high level expression of cellular or tissue transglutaminase type II (TGase II). **NEOMARKERS'** Ab-3 shows a single band at ~77-85kDa on this positive control cell lysate. **NEOMARKERS'** Ab-3 is highly specific to TGase II and has been designed for sensitive detection of TGase II by Western blotting. The TGase II has been implicated in programmed cell death, signal transduction, drug-resistance, cell growth, endocytosis, insulin secretion, cell adhesion, cataract formation, and wound healing.

***Limitations and Warranty:***

Our products are intended FOR RESEARCH USE ONLY and are not approved for clinical diagnosis, drug use or therapeutic procedures. No products are to be construed as a recommendation for use in violation of any patents. We make no representations, warranties or assurances as to the accuracy or completeness of information provided on our data sheets and website. Our warranty is limited to the actual price paid for the product. NeoMarkers is not liable for any property damage, personal injury, time or effort or economic loss caused by our products.

***Supplied As:***

250ug of total protein cell lysate in 0.1ml of 1X PAGE-sample buffer containing DTT.

***NEOMARKERS' Other Related Products:***

Transglutaminase II (TG100, CUB7402), MAbs to other G-Proteins (Gα0, Gαi1, Gαi2), Topoisomerase IIα (JH2.7), MDR Hamster P170 (265/F4), HSP27 (G3.1), *c-erbB-2* (21N, 9G6.10, N12, N24, N28, N29, L87), bcl-2 (100/D5, 4D7), and MGMT (MT3.1).

***Known Applications:***

- Western Blotting (Use **NEOMARKERS'** Ab-3)  
[Load 20ul of the positive control cell lysate onto one lane of mini-gel.]

***Storage and Stability:***

Store vial below 0°C. When stored below 0°C, this lysate is stable for 12 months.

***Material Safety Data:***

This product is not licensed or approved for administration to humans or to animals. Standard Laboratory Practices should be followed when handling this material. The chemical, physical, and toxicological properties of this material have not been thoroughly investigated. Appropriate measures should be taken to avoid skin and eye contact, inhalation, and ingestion.

***For Research Use Only***



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