

Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

hURO18H7 IQAD biosensor

RRID:CVCL_E7CP

Type: Cell Line

Proper Citation

RRID:CVCL_E7CP

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_E7CP

Proper Citation: RRID:CVCL_E7CP

Description: Cell line hURO18H7 IQAD biosensor is a Transformed cell line with a species of origin Homo sapiens (Human)

Sex: Female

Comments: Donor information: Established from a perimenopausal female patient undergoing urogynecological surgery for stress urinary incontinence (from parent cell line hURO18H7)., Characteristics: Transduced with a firefly luciferase reporter circularly permuted in which the N- and C-terminal domains are physically separated by a flexible hinge region containing a caspase-1 cleaving site (IQADSGPIG) (CelloPub=CLPUB00789)., Characteristics: Can be used as a biosensor to measure caspase-1 induced cellular inflammatory responses to when infected bacterial urinary pathogens (CelloPub=CLPUB007899).

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: hURO18H7 IQAD biosensor

Synonyms: hURO18H7 caspase-1 biosensor

ID: CVCL_E7CP

Hierarchy: cvcl_e7cn

Record Creation Time: 20250423T100916+0000

Record Last Update: 20260816T002355+0000

Ratings and Alerts

No rating or validation information has been found for hURO18H7 IQAD biosensor.

No alerts have been found for hURO18H7 IQAD biosensor.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.