Resource Summary Report

Generated by dkNET on Sep 21, 2026

PathHunter U2OS NMBR Total GPCR Internalization

RRID:CVCL_LA88
Type: Cell Line

Proper Citation

RRID:CVCL_LA88

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_LA88

Proper Citation: RRID:CVCL_LA88

Description: Cell line PathHunter U2OS NMBR Total GPCR Internalization is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Osteosarcoma

Comments: Characteristics: PathHunter total GPCR internalization cell lines co-express a tagged with a beta-galactosidase fragment (ProLink=PK) and a second beta-galactosidase fragment (Enzyme Acceptor=EA) localized to the endosomes. Activation of the GPCR-PK induces internalization of the receptor in EA-tagged endosomes and complementation of the PK and EA enzyme fragments thus resulting into a catalytically active enzyme that generate a chemiluminescent signal., Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: PathHunter U2OS NMBR Total GPCR Internalization

Synonyms: PathHunter NMBR Total GPCR Internalization U2OS

Cross References: DiscoverX:93-0939C3, Wikidata:Q54938230

ID: CVCL_LA88

Hierarchy: cvcl_0042

Record Creation Time: 20220427T221412+0000

Record Last Update: 20260920T005413+0000

Ratings and Alerts

No rating or validation information has been found for PathHunter U2OS NMBR Total GPCR Internalization.

No alerts have been found for PathHunter U2OS NMBR Total GPCR Internalization.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We have not found any literature mentions for this resource.