

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

PathHunter U2OS PTGER4 beta-arrestin

RRID:CVCL_LB20

Type: Cell Line

Proper Citation

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Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_LB20

Proper Citation: RRID:CVCL_LB20

Description: Cell line PathHunter U2OS PTGER4 beta-arrestin is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Osteosarcoma

Comments: Characteristics: PathHunter beta-arrestin cell lines co-express a GPCR tagged with a beta-galactosidase fragment (ProLink=PK) and a beta-arrestin tagged with another fragment (Enzyme Acceptor=EA). Activation of the GPCR-PK induces beta-arrestin-EA recruitment 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 PTGER4 beta-arrestin

Cross References: DiscoverX:93-0304C3, Wikidata:Q54938279

ID: CVCL_LB20

Hierarchy: cvcl_0042

Record Creation Time: 20220427T221412+0000

Record Last Update: 20260905T182026+0000

Ratings and Alerts

No rating or validation information has been found for PathHunter U2OS PTGER4 beta-arrestin.

No alerts have been found for PathHunter U2OS PTGER4 beta-arrestin.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.