

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

U2OS MPX-Nomad

RRID:CVCL_YK69

Type: Cell Line

Proper Citation

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Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_YK69

Proper Citation: RRID:CVCL_YK69

Description: Cell line U2OS MPX-Nomad is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Osteosarcoma

Defining Citation: [PMID:29412765](#)

Comments: Characteristics: The red cAMP-Nomad biosensor consists of a membrane localization peptide derived from interleukin-2 receptor alpha chain, a TurboFP650 fluorescent protein, a Ht31 peptide fused to a KDEL signal., Characteristics: The green calcium-Nomad biosensor consists of a membrane localization peptide derived from interleukin-2 receptor alpha chain, a TurboGFP fluorescent protein, a calmodulin-binding peptide fused to a KDEL signal., Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: U2OS MPX-Nomad

Synonyms: MPXNomad, MultiPleXed-Nomad U2OS

Cross References: Wikidata:Q98133757

ID: CVCL_YK69

Hierarchy: cvcl_0042

Record Creation Time: 20220427T221640+0000

Record Last Update: 20260920T010002+0000

Ratings and Alerts

No rating or validation information has been found for U2OS MPX-Nomad.

No alerts have been found for U2OS MPX-Nomad.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.