

Resource Summary Report

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YCharOS

RRID:SCR_021331

Type: Tool

Proper Citation

YCharOS (RRID:SCR_021331)

Resource Information

URL: <https://ycharos.com/>

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Description: Canadian, public interest, open science company with mission of characterizing commercially available antibody reagents for every human protein. Antibody characterization methodology and dataset. Gold standard genetic characterization process uses both cell line expressing adequate endogenous levels of target protein and CRISPR knockout version of same cell line as negative control. Antibody characterization methodology follows seminal methodology formalized at Montreal Neurological Institute.

Abbreviations: YCharOS

Synonyms: YCharOS Inc., Antibody Characterization through Open Science

Resource Type: data or information resource, atlas, spatially referenced dataset

Defining Citation: [DOI:10.7554/eLife.48363](https://doi.org/10.7554/eLife.48363)

Keywords: YCharOS Inc., antibody, validation, Knockout, characterizing commercially available antibody, human protein

Funding: Agora Open Science Trust

Resource Name: YCharOS

Resource ID: SCR_021331

Record Creation Time: 20220129T080354+0000

Record Last Update: 20260812T044410+0000

Ratings and Alerts

No rating or validation information has been found for YCharOS.

No alerts have been found for YCharOS.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Chen Q, et al. (2025) Systems-level immunomonitoring in children with solid tumors to enable precision medicine. Cell, 188(5), 1425.