

YC20 – Protein labelling reagent small molecule (tool compound)

Catalogue number: 159671

Sub-type: Marker

Images:

Contributor

Inventor: Jeffrey Keillor

Institute: University of Ottawa

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: YC20 – Protein labelling reagent small molecule (tool compound)

Alternate name: YC2

Class:

Conjugate:

Description: This labeling reagent reacts with sulfhydryl groups on target proteins. By tagging proteins of interest with a di-cysteine peptide tag, (dC-10a), a researcher can use this labeling reagent to detect dC-10a-tagged proteins intracellularly and in real time.

Purpose: Marker

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype:

Reactivity:

Selectivity:

Host:

Immunogen:

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes: Patent: US 9,701,667

Target details

Target:

Target alternate names:

Target background:

Molecular weight:

Ic50:

Applications

Application:

Application notes:

Handling

Format:

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions: Dry Ice

Related tools

Related tools:

References

CancerTools.org

References: Akbar et al. 2017. J Med Chem. 60(18):7910-7927. PMID: 28858494.

CancerTools.org