

ADP biosensor/Rho-ParM

Catalogue number: 154067

Sub-type:

Images:

Contributor

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Institute: The Francis Crick Institute

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: ADP biosensor/Rho-ParM

Alternate name:

Class:

Conjugate:

Description:

Purpose:

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: In vitro assays for ADP; ATPase activity assay; kinase activity assay Protein

expressed from pHis17_ParM_2. Separate protocol for protein preparation and labeling. The biosensor is patent protected (US and EP).

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:

Related tools

Related tools:

References

References: Sensitive red protein calcium indicators for imaging neural activity. ; Dana et al. 2016. Elife. 5:. PMID: 27011354.