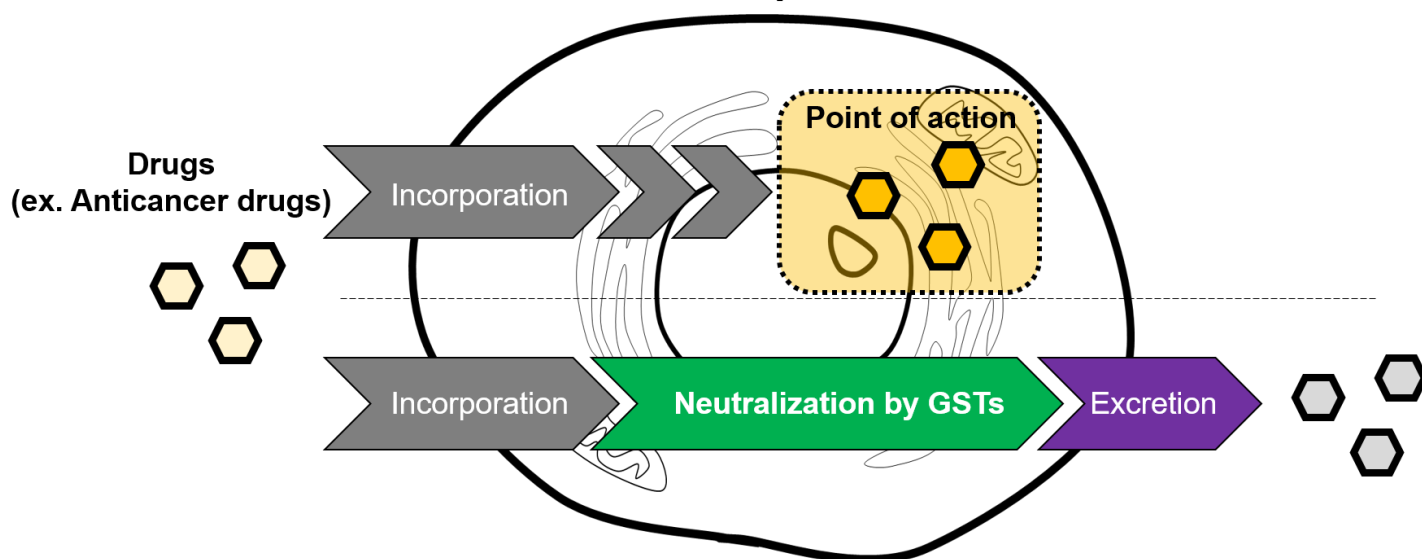


Useful “3” items for GST study !

GST study tools For live cells

Glutathione **S**-Transferase (**GST**) is known as an intracellular detoxification factor. It is considered as the drug-resistant enzyme in malignant cancer cells through the neutralization of drugs. Our reagents enable to measure or inhibit GST activity on live cells.

Low GST expression cell



High GST expression cell (ex. Cancer cell)

GST study tools for live cells !

Activity Assays

Total GST activity
Broad subtype

DNs-Rh

Code: FDV-0030

Activity in cancer cells.

GSTP1 Green

Code: FDV-0034

Inhibitor

Irreversible GST inhibitor

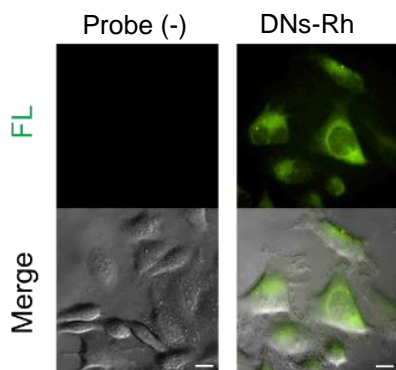
CNBSF

Code: FDV-0031

Broad specificity for GST family

DNs-Rh

GST activity assay in HeLa cells



- ✓ Cell-based assay.
- ✓ Broad specificity for GST family.
- ✓ Application :
Comparison of GST activity among cells.
Screening for novel GST-related drugs.

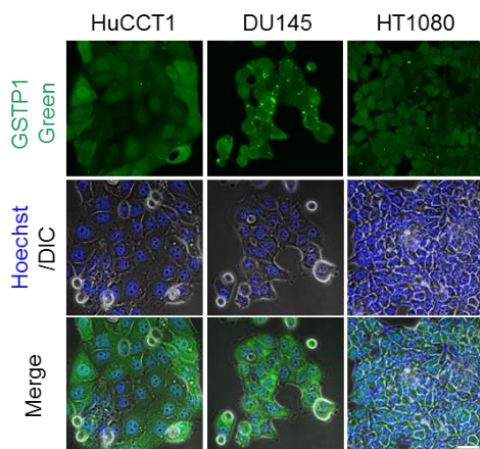
Product Name	Code	Size	Storage	Maker
DNs-Rh <Cell-based GST Activity Assay Reagent>	FDV-0030	0.1μmol	-20°C	FNA

More information: https://www.funakoshi.co.jp/exports_contents/81304

GSTP1 activity in cancer cells

GSTP1 Green

Staining for each cancer cells.



- ✓ Cell-based assay.
- ✓ Specific to GSTP1.
- ✓ Application :
Functional analysis of cancer specific GSTP1.
Screening for novel GSTP1 drugs.

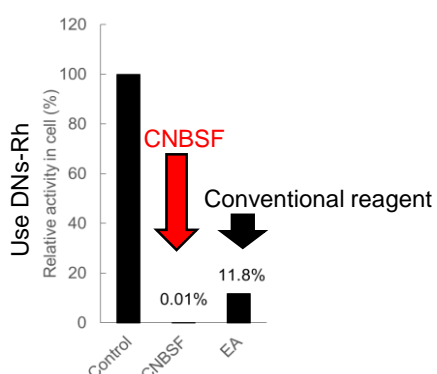
Product Name	Code	Size	Storage	Maker
GSTP1 Green	FDV-0034	1 kit	-20°C	FNA

More information: https://www.funakoshi.co.jp/exports_contents/81384

Inhibition of GST family irreversibly

CNBSF

Inhibition assay



- ✓ Cell membrane-permeable GST inhibitor.
- ✓ Inhibition of broad GST family irreversibly.
- ✓ Higher inhibition effect than conventional GST inhibitor, Ethacrynic Acid (EA).

Product Name	Code	Size	Storage	Maker
CNBSF	FDV-0031	10 mg	-20°C	FNA

NOTE

※ All products here are research use only, not for diagnostic use.
※ Specs might be changed for improvement without notice.
※ Numbers after “#” represents product code.

※ Company name and product name are trademark or registered mark.
※ Please contact your local distributors for orders, quote request and inquiry.

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