

Product description
Buffer Set for GlycoImage® Kits and Assay purposes*

Product description:

Buffer solutions have to be selected carefully to get good results in your assay procedures.
 The following list presents the buffer solutions included to the Buffer Set (Cat.No. 141020):

Buffer Solutions	sufficient for
GlycoImage® Assay Buffer	1000 mL
GlycoImage® Equilibration Buffer	100 mL
GlycoImage® Detection Buffer (for AP/pNPP)	50 mL

Preparation of buffer solutions

Storage of diluted buffer solutions (1x concentrated)

- **Add 0,05 % sodium azide** (final concentration) to the prepared buffer solutions and store them at 4 °C.
- Stabilized buffer solutions are stable for at least 6 weeks.

Buffer Solutions	content/ concentrated	Preparation
GlycoImage® Assay Buffer	50mL/ 20x	Dilute the content of the bottle (50mL) to a total volume of 1000mL with deionized water. This will yield a buffered saline with a pH-value of 8.0 at 20°C. (contains a detergent)
GlycoImage® Equilibration Buffer	100mL/ 10x	Dilute the content of the bottle (50mL) to a total volume of 1000mL with deionized water. This will yield a buffered saline with a pH-value of 8.5 at 20°C.
GlycoImage® Detection Buffer (for AP/pNPP)	50mL/ 2x	Dilute the content of the bottle (50mL) to a total volume of 1000mL with deionized water. This will yield a buffered saline with a pH-value of 9.8 at 20°C.

For further applications it is recommended to filter the prepared buffer solutions through 0,2 µm

* for research, laboratory and in vitro use only; not for drug or diagnostic use, food or food additives, household or other uses.