

Data sheet Dilution buffer R (10x)

Cat. No.:	CT348
<u>Specificity:</u>	To be used for preparing the working solution of detection antibodies and Streptavidin-HRP conjugate in the ELISPOT assay (performed on PVDF membrane-bottomed plates).
<u>Application:</u>	Prior to use, the solution should be diluted 10 times with PBS. Once prepared, the buffer is ready to dilute detection antibodies and Streptavidin-HRP conjugate.
<u>Contents:</u>	10 ml.
<u>Preservative:</u>	Contains 0.0273% (w/w) ProClin™ 300.
<u>Packaging:</u>	10 ml clear glass bottle.
<u>Storage:</u>	Refrigerated. The solution can be safely stored at 4°C for a defined length of time (expiry date indicated on vial). After opening, the product expires after 6 months.
<u>General:</u>	A clear yellow solution. Do not use if the solution is or has become turbid.
<u>Safety:</u>	Dilution buffer R is for professional use only. Follow general safety rules for laboratories.



Warning:
Dilution buffer R is classified as hazardous according to Regulation (EC) no. 1272/2008 and its amendments.

Skin sensitization (Category 1), H317
Chronic aquatic toxicity (Category 3), H412

Hazard statements:
H317: May cause an allergic skin reaction.
H412: Harmful to aquatic life with long lasting effects.

Precaution statements:
P273: Avoid release to the environment
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P333 + P313: If skin irritation or a rash occurs: Get medical advice/attention.
P337 + P313: If eye irritation persists get medical advice/attention.

Product contains 0.0273% (w/w) ProClin™ 300.
Avoid exposure to Dilution buffer R. Do not let product enter drains.

First aid: In case of contact with skin, remove contaminated clothing/shoes and wash contaminated area with water (or shower). Upon contact with eyes, rinse eyes with plenty of water for several minutes. Assure adequate flushing by separating the eyelids. After inhalation, provide fresh air. Upon swallowing, rinse mouth (if person is conscious) with plenty of water for several minutes. Avoid vomiting. Consult physician immediately after swallowing.
In case of skin or eye irritation, if breathing becomes difficult or feeling unwell or concerned, consult physician and show SDS.

Consult the safety data sheet (SDS) for further information regarding hazards and safe handling practices. Please find the Safety Data Sheet on www.ucytech.com/products/additional.