

Data sheet Streptavidin-HRP conjugate

Cat. No.:	CT353
Format:	5-plate
Specificity:	Streptavidin-HRP conjugate forms part of the enzymatic coloring system of the U-CyTech ELISPOT assay performed on PVDF membrane-bottomed plates.
Application:	Reconstitute the lyophilized contents by injecting 500 µl of sterile distilled water into the vial. Mix the solution gently for approximately 15 seconds and allow it to stand for 2 minutes at room temperature. Avoid vigorous shaking. Dilute the reconstituted Streptavidin-HRP 100x in Dilution buffer R (CT368; 10x diluted from stock in PBS). Apply 100 µl/well. Cover the plate and incubate 1 hour at 37°C. The product should be used in conjunction with the AEC coloring system (CT356).
Contents:	Lyophilized product; sufficient for 480 ELISPOT determinations. Buffer prior to lyophilization: 0.5 ml PBS + 125 mM trehalose + 1% BSA. Preservative free.
Sterility:	Membrane filtered (0.2 µm).
Packaging:	10 ml clear glass bottle.
Storage:	The lyophilized Streptavidin-HRP can be best stored at ≤ -20°C for a defined length of time (expiry date indicated on vial). After reconstitution, the reagent is stable for at least 2 months at 4°C when kept sterile. However, it is strongly recommended to divide the reconstituted Streptavidin-HRP into small aliquots for single use. These aliquots should be stored at ≤ -20°C. Under these conditions the reagents are stable for minimal one year.
General:	A white pancake-like powder. After reconstitution: a clear solution. Do not use if the solution is or has become turbid.
Safety:	The product is not classified as hazardous according to Regulation (EC) no. 1272/2008 and to Directive 1999/45/EC and its amendments. Consult the material safety data sheet (MSDS) for further information regarding hazards and safe handling practices. The MSDS can be found on our website www.ucytech.com .

