

Data sheet GABA conjugate

Cat. No.:	CT349
Format:	20-plate
Specificity:	GABA conjugate forms part of the silver-staining system for the U-CyTech ELISPOT assay performed on either polystyrene- or PVDF membrane-bottomed plates.
Application:	Reconstitute the lyophilized contents by injecting 2 ml 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 GABA 50x in Dilution buffer (10x diluted from stock in PBS). Apply 50 µl/well. Cover the plate and incubate 1 hour at 37°C, 100% humidity. The product should be diluted in either Dilution buffer T (CT358; when using polystyrene-bottomed plates) or in Dilution buffer B (CT364; PVDF membrane-bottomed plates) and it should be used in conjunction with substrate solutions Activator I and II (CT355).
Contents:	Lyophilized product; sufficient for 1920 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 GABA conjugate can be safely stored at 4°C for a defined length of time (expiry date indicated on vial). After reconstitution, the reagent is stable for at least 6 months at 4°C when kept sterile. However, it is strongly recommended to divide the reconstituted GABA preparation into small aliquots for single use. These aliquots should be stored at ≤ -20°C. Under these conditions the reagent is 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 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 .

