

U-CyTech BV
Yalelaan 48
3584 CM Utrecht
The Netherlands
P +31.30.253 5960
F +31.30.253 9344
INFO@ucytech.com
www.ucytech.com

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:	<p>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.</p> <p>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.</p> <p>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).</p>
Contents:	<p>Lyophilized product; sufficient for 1920 ELISPOT determinations.</p> <p>Buffer prior to lyophilization: 0.5 ml PBS + 125 mM trehalose + 1% BSA.</p> <p>Preservative free.</p>
Sterility:	Membrane filtered (0.2 µm).
Packaging:	10 ml clear glass bottle.
Storage:	<p>The lyophilized GABA conjugate can be safely stored at 4°C for a defined length of time (expiry date indicated on vial).</p> <p>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.</p>
General:	<p>A white pancake-like powder.</p> <p>After reconstitution: a clear solution. Do not use if the solution is or has become turbid.</p>
Safety:	<p>The product is not classified as hazardous according to Regulation (EC) no. 1272/2008 and to Directive 1999/45/EC and its amendments.</p> <p>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.</p>

