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Data sheet

Streptavidin-HRP conjugate

Cat. No.	CT394
Format	5-plate
Specificity	Streptavidin-HRP is used as a conjugate for the U-CyTech's ELISA and ELISPOT assays.
Application	<p>Reconstitute the lyophilized contents by injecting 500 µl of sterile distilled water into the vial. Mix the solution gently for approximately 15 sec and allow to stand for 5 min at room temperature (RT: 20-26 °C). Avoid vigorous shaking.</p> <p>Dilute the reconstituted streptavidin-HRP 100x in PBS with 0.5% BSA and 0.05% Tween-20 for ELISA.</p> <p>Dilute the reconstituted streptavidin-HRP 100x in dilution buffer for ELISPOT.</p> <p>Apply 100 µl/well. Cover the plate and incubate 1 h at RT protected from light.</p> <p>The product should be used in combination with TMB substrate for ELISA or ELISPOT.</p>
Contents	<p>Lyophilized product; sufficient for 480 ELISA or 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	Brown glass bottle
Storage	<p>The vial with lyophilized streptavidin-HRP conjugate is stable until the expiration date (printed on the vial) when stored at -32 to -18 °C, protected from light. After reconstitution, the reagent is stable for at least 2 months at 2 to 8 °C, when stored sterile and protected from light. However, it is strongly recommended to divide the solution into small aliquots for single use. These aliquots should be stored protected from light at -32 to -18 °C (stable for at least one year).</p>
General	<p>Lyophilized powder.</p> <p>After reconstitution: a clear solution. Do not use if the solution is turbid.</p>
Safety	<p>Streptavidin-HRP is for professional use only. Follow general safety rules for laboratories.</p> <p>The product is not classified as hazardous according to Regulation (EC) No 1272/2008.</p>
First aid	<p>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. Ensure adequate flushing by spreading the eyelids. After inhalation, provide fresh air. If swallowed, rinse mouth (if person is conscious) with plenty of water for several minutes and allow the person to drink water (maximum two glasses).</p> <p>In case of skin or eye irritation, if breathing becomes difficult or feeling unwell or concerned, consult physician and show SDS.</p> <p>Refer to the safety data sheet (SDS) for further information regarding hazards and safe handling practices. The SDS can be found on our website www.ucytech.com.</p>

