

HyQ[®]Tase[™] CELL DETACHMENT SOLUTION

Product Description	HyQTase cell detachment solution is a naturally derived complex of proteolytic and collagenolytic enzymes. It does not contain mammalian or bacterial derived products and is non-recombinant. Formulation includes 1X HyQTase enzymes in a solution of phosphate buffered saline with 0.5 mM EDTA.
Applications	HyQTase is ideal for use in both serum-free and serum-containing cell culture systems. It is effective for tissue dissociation for primary cell culture and for routine detachment of adherent cells from various substrates, including standard tissue culture plasticware and adhesion coated plasticware.
Stability Information	HyQTase is stable for up to 12 months when stored at -20°C. After thawing, HyQTase may be stored at 4°C for up to 60 days. Do not store at room temperature. All products are sterile-filtered into sterile containers and are guaranteed as such until opened.
Intended Use	Product is labeled as <i>FOR FURTHER MANUFACTURING OR RESEARCH USE, NOT FOR DIAGNOSTIC OR THERAPEUTIC USE</i> . Product is not intended for human consumption. Please see product Material Safety Data Sheet (MSDS) for specific information.
Procedure	<ol style="list-style-type: none">1. Thaw product at room temperature. Aseptically decant media from cultureware and wash the cell monolayer or substrate with sterile PBS. Remove as much fluid as possible after final rinse.2. Add HyQTase to culture dish or flask using aseptic techniques at 10mL per 75 cm² surface area. Gently rock to ensure cell immersion.3. Examine the cells for detachment every 2-3 minutes. Complete detachment may vary from 5-15 minutes depending on fastidiousness of cell line. Centrifugation and/or incubation at 37°C for 5-10 minutes will facilitate detachment of some cell lines.4. Once cells are detached, aseptically decant off HyQTase solution and count cells and passage as usual. No additional washes with enzyme inhibitors are needed.
Quality Control	All HyQ [®] liquid products are subjected to stringent quality control testing to assure product efficacy and performance. See Certificate of Analysis for specific product tests and results.
Return Policy	Carefully examine your shipment upon arrival. Report any problems within 10 days of receipt by calling our Customer Service Dept. at 1-800-492-5663. Please have the following information ready when reporting claims: <ol style="list-style-type: none">1. Purchase order number2. Date of purchase3. Part number (with lot number)4. Quantity of part number being claimed5. Customer number and/or information Because our products are of a controlled nature, we are unable to accept returns due to customer error. All products authorized by HyClone for return will be assigned a return authorization number (RAN) and the customer will be given specific packing and shipping instructions. No returns will be accepted without a RAN. The return shipment will be examined by HyClone to confirm that all products are received in their original condition and packaging before any credits, refunds or exchanges will be given.
Limited Warranty	See HyClone website at www.hyclone.com for warranty information.

bioprocess containers • media • buffers • reagents • serum-free media • FBS replacements • sera



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