

Product Specification

Product Name: **Stop/Elution Reagent, ready to use**

Code Number: **#SER**

Lot Number: 672541

Storage: ambient/room temperature

Expiration date: 05/2015

Appearance: Transparent solution

Odour: none

Preservative/anti-microbial: none

QC release (ELISA use test): Passed

NOTE: This product is for *in vitro* research or further IVD manufacturing use only.

Ready-to-use reagent for stopping developed enzymatic reaction with TMB and other HRP chromogenic substrates in ELISA and for eluting pTMB in 3D-ImmunoFiltration assays.

Comprises essentially 8% (V/V) ultra-pure sulfuric acid in pure deionized (<0,05 µS) water.

Due to the exceptionally low metal ion content (e.g. Fe - <0,03 pm; Ni - <0,006 ppm; Co - <0,003 ppm) there is no post-stop increase of backgrounds when stopping with **#SER**. With s(HS)TMB, stopping enzymatic reaction with **#SER** gives stable intensively yellow product that remains unchanged during several hours, also under direct sunlight.

Corrosive! Handle with care! Protect from contact with eyes, skin and clothes. When having contact with **#SER**, wash contaminated surface with copious amount of water, neutralize rest acid using alkaline silicate based absorbers or sodium/ammonium hydro carbonate solution, seek physician help.