

0.02% EDTA Reagent

0.02% EDTA solution (versene solution)

CATALOG #
AAA177035

PRODUCT SYNONYMS

0.02% EDTA; 0.02% EDTA solution (versene solution); 0.02% EDTA reagent

PRODUCT SPECIFICATIONS

Form/Format	Liquid; 10mM PBS.
Concentration	0.02% (varies by lot)
pH	7.2-7.4
Phenol red	negative
EDTA	0.2g/L
Preparation and Storage	Store at 2-8 degree C. Ships at room temperture.

ADDITIONAL INFORMATION

Related Product Information for 0.02% EDTA reagent	Background: EDTA is a chemical chelating agent that can chelate divalent metal ions such as Ca ²⁺ and Mg ²⁺ . Its solution is also called Versene solution. Because Ca ²⁺ and Mg ²⁺ are important components of cell membranes and have the function of agglutinating cells, EDTA can destroy the connection between cells and promote the dissociation of cells into single cells. EDTA is less toxic, cheap, convenient to use, and does not damage cell surface molecules. It only binds to Ca ²⁺ and Mg ²⁺ , so it is suitable for cell digestion where cell surface molecules need to be detected. It is also often mixed with trypsin solution in a certain proportion.
Product Categories/Family for 0.02% EDTA reagent	Reagents

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/reagent/0-02-edta/177035>