



**NOYA EDTA**  
**Catalog number: N-2111**  
**« Research Use Only »**

**Overview**

EDTA is an inhibitor of metalloproteases and metalactivated proteases. It acts as a chelator of the zinc ion in the active site of metalloproteases, but EDTA can also inhibit other metal ion-dependent proteases such as calcium-dependent cysteine proteases. EDTA may interfere with biological processes which are metaldependent.

Ethylenediaminetetraacetic acid (EDTA) solution can be used to study cell biology, molecular biology, bioactive small molecules, biochemicals solutions and reagents. EDTA solution has been used in a study to help elucidate the role of antigen retrieval in immunostaining of ethanol-fixed smears. EDTA solution has also been used in a study to assess the uptake and release of biotin-labeled fluorescein (b-FITC) as well as immobilization of biotin-labeled glucose oxidase (b-GOx) to the polyelectrolyte microcapsules with an avidin-poly(styrene sulfonate) (PSS) membrane.

**Features**

- Concentration: ~0.5 M in H<sub>2</sub>O
- PH: 8.0±0.2
- Impurities: passes filter test.

**Notes**

- EDTA has been titrated to pH 8.0 with NaOH

**Storage**

- Store at 4 °C

**Our Mission is to Delight Our Customers**

Time is the worst thing to waste

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