

AR00012PU-N**4-Hydroxy-2-Nonenal / HNE (BSA conjugated) - Purified****Alternate names:**

4-HNE, 4-Hydroxynonenal, Hydroxynonenal

Quantity:

0.5 mg

Concentration:

5.0 mg/ml

Background:

Aldehydic products of lipid peroxidation, such as 4 hydroxynonenal (4 HNE), have been implicated in the etiology of pathological changes under oxidative stress as a key mediator of oxidative stress induced cell death.

It is a stable product of lipid peroxidation, is proarrhythmic and may contribute to the cytotoxic effects of oxidative stress.

Format:**State:** Liquid purified protein.**Purity:** Dialyzed to remove any free 4-HNE.**Buffer System:** PBS, pH 7.4 containing 0.01% Benzethonium Chloride**Description:**

4-Hydroxynonenal (HNE)-conjugated Bovine Serum Albumin (BSA)

Storage:

Store the protein undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.