

Product datasheet

Acrolein small molecule ab101234

Description

Product name	Acrolein small molecule
Biological activity	Acrolein conjugated with bovine serum albumin (BSA).
Expression system	Synthetic
Animal free	No
Nature	Recombinant

Specifications

Our [Abpromise guarantee](#) covers the use of **ab101234** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Immunocytochemistry Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
Form	Liquid
Additional notes	Acrolein conjugated with bovine serum albumin (BSA).

Preparation and Storage

Stability and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
------------------------------	---

General Info

Relevance	Acrolein, a reactive alpha,beta-unsaturated aldehyde, is a common environmental pollutant, a metabolite of the anticancer drug cyclophosphamide, and a byproduct of lipid peroxidation. An increase in acrolein production has been proposed as a marker for Alzheimer's disease, diabetic glomerular lesions, and atherosclerosis. Acrolein is a potent inhibitor of cell proliferation at nonlethal doses and may act through effects on redox-regulated transcription factors. It has been reported that NF-kappaB activation is inhibited by acrolein.
------------------	--

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors