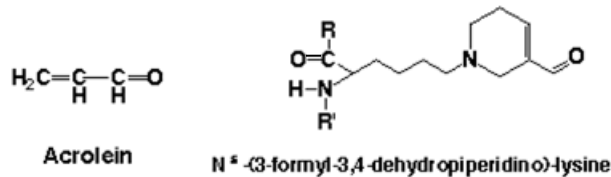


Data Sheet

ACROLEIN (ACR) ANTIBODY, MONOCLONAL

Catalog no.:	AA1018.1 / AA1018.2
Immunogen:	ACR-modified KLH
Host:	Mouse Balb/c
Clone no.:	5F6
Isotype:	IgG ₁ kappa
Matrix:	Protein A purified, 10 mM PBS, 0.1% NaN ₃ , 0.5% BSA
Specificity:	ACR-modified proteins, especially 3-formyl-3, 4-dehydropiperidino lysine (N ^α -acetyl-FDP)-type derivatives



Contents:	20 µg / 100 µg (frozen; 100 µg/ml)
Known applications:	ELISA ¹ , immunohistochemistry (paraffin sections, 0.5-1.0 µg/ml) ¹

This antibody has not been tested for use in all applications. This does not necessarily exclude its use in non-tested procedures. The stated dilutions are recommendations only. End users should determine optimal dilutions in their system using appropriate negative/positive controls.

Store at: - 20 °C

Repeated thawing and freezing must be avoided

References:	<ol style="list-style-type: none"> Uchida K, Kanematsu M, Sakai K, Matsuda T, Hattori N, Mizuno Y, Suzuki D, Miyata T, Noguchi N, Niki E, Osawa T (1998). Protein-bound acrolein: potential markers for oxidative stress. <i>Proc Natl Acad Sci USA</i> 95(9): 4882-4887. Noel Y, Calingasan, Koji Uchida, and Gary E.Gibson. (1999). Protein-bound acrolein: A novel markers of oxidativestress in Alzheimer's Disease. <i>Journal of Neurochemistry</i> 72(2),751-756
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Last updated on: 14 April 2022

For research use only

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