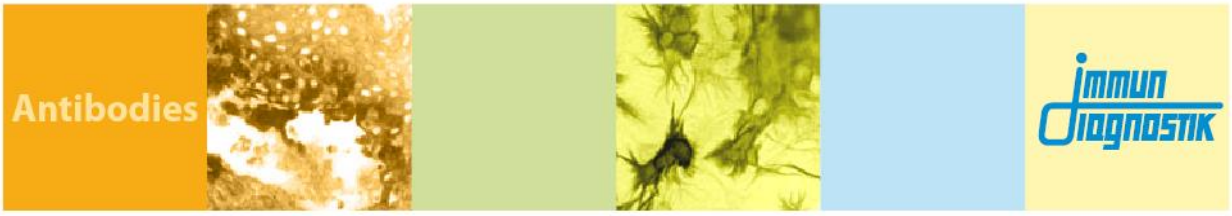

Data Sheet

NITROTRYPTOPHAN

ANTIBODY, MONOCLONAL

Catalog no.:	AA1019.1
Immunogen:	6-nitrotryptophan
Host:	Mouse
Clone no.:	117C
Isotype:	$IgG_{1\ kappa}$
Matrix:	Protein A purified, 10 mM PBS (pH7.4)
Specificity:	6-nitrotryptophan
Contents:	20 µg (lyophilized)
	Resuspend in 200 µl aqua bidest. for 100 µg/ml
Known applications:	ELISA, Western Blot, immunohistochemistry
	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
Reference:	1) Ikeda K, Yukihiro Hiraoka B, Iwai H, Matsumoto T, Mineki R, Taka H, Takamori K, Ogawa H, Yamakura F. (2007). Detection of 6-nitrotryptophan in proteins by Western blot analysis and its application for peroxynitrite-treated PC12 cells. *Nitric Oxide* **16**(1):18-28
	2) Degendorfer G, Chuang CY, Hammer A, Malle E, Davies MJ. (2015). Peroxynitrous acid induces structural and functional modifications to basement membranes and its key component, laminin. *Free Radic Biol Med* **89**,p721-733
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For research use only

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