

Product datasheet PS243

**MONOSAN**<sup>®</sup>

Polyclonal Guinea-Pig anti-NO-synthase

Clone no. -

MONOSAN

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Product name	Polyclonal Guinea-Pig anti-NO-synthase
Host	Guinea pig
Applications	IHC-fr (1:1,500-1:2,500)
Species reactivity	Cat, Dog, Human, Rat
Conjugate	-
Immunogen	Synthetic peptide from the C-terminus of rat cerebellar NO-synthase, coupled to BSA
Isotype	-
Clonality	Polyclonal
Clone number	-
Size	50 µl (lyoph.)
Concentration	n/a
Format	-
Storage buffer	Lyophilized; reconstitute in 100 µl dist. water
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

Nitric oxide synthase is an enzyme catalizing the synthesis of NO from L-arginine. The antiserum was raised against a synthetic peptide of rat cerebellar NOS, that shows no homology with other related proteins.

Absorption with 10-100 ug immunogen per ml diluted antiserum abolishes the staining.

Positive control: frozen sections of rat colon.

**References**

1. Ny, L. et al. Br. J. Pharmacol. 1996;118: 392-9
2. Ny, L. et al. J. Auton. Nerv. Syst. 1997;65: 49-56
3. Ekblad, E. et al. Neuroscience 1994;63: 233-48
4. -
5. -

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