

PRODUCT DATA SHEET

pab0188 Polyclonal Antibody to Nitrotyrosine

Product Number/Size

pab0188-0 Lyophilized from 100 µl of serum
pab0188-1 Lyophilized from 200 µl of serum

Product specifications

Immunogen KLH-Nitrotyrosine

Form Antiserum **Raised in** Rabbit

Specificity Antiserum reacts with free and bound Nitrotyrosine

Cross reactions There is no cross reaction with free or bound tyrosine

Working dilutions Optimal dilution should be determined by the end user
The following are guidelines only :
- ELISA : 1/5 000 to 1/20 000
- Immunoprecipitation : 1/20 to 1/100
- Western Blot : 1/200 to 1/2 000

Packaging specifications

Appearance Lyophilized powder (glass vial)
Vial must be reconstituted as follow :
- pab0188-0 in 100 µl of distilled water
- pab0188-1 in 200 µl of distilled water

Preservative None

Storage Short term storage : +4°C
Long term storage : -20°C

References

- 1) Pinzar E et al, Angiotensin II induces tyrosine nitration and activation of ERK1/2 in vascular smooth muscle cells. FEBS Lett. 2005 Sep 12;579(22):5100-4.
- 2) Garyn Vadseth et al; Pro-thrombotic state induced by post-translational modification of fibrinogen by reactive nitrogen species. J Biol Chem. 2004 Mar 5;279(10):8820-6.



Product type

Primary antibody

Clonality

Polyclonal Antibody

Related product

lab0270; lab0264;
lab0271; lab0274;
lab0269; lab0272;
lab0273; opr0002;
opr0008; opr0009

Warning

This is a laboratory reagent. It is not to be administered to human or animals nor be used as a drug

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version C

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