

## PRODUCT DATA SHEET

### mab0007 Monoclonal Antibody to NG Monomethyl Arginine



#### Product Number/Size

mab0007-0 Lyophilized from 100 µl of ascitic fluid  
mab0007-1 Lyophilized from 200 µl of ascitic fluid

#### Product specifications

**Immunogen** Modified Monomethyl Arginine

**Form** Ascitic fluid

**Raised in** Mouse

**Clone** 5D1

**Isotype** IgG1 / Kappa

**Specificity** Monoclonal antibody reacts with free and bound NG - Monomethyl Arginine

**Cross reactions** There is no cross reaction with either free or bound Arginine or NG – NG - Dimethyl Arginine  
Ability to fix complement : unknown

**Working dilutions** Optimal dilutions should be determined by the end user  
The following are guidelines only :  
- Immunohistology : 1/100 to 1/10 000  
- Western Blot : 1/500 to 1/5 000

#### Packaging specifications

**Appearance** Lyophilized powder (glass vial)  
Vial must be reconstituted as follow :  
- mab0007-0 in 100 µl of distilled water  
- mab0007-1 in 200 µl of distilled water

**Preservative** None

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

#### References

Cuthbert GL and al. Histone deimination antagonizes arginine methylation. Cell (2004) 118: 545-553.

#### Product type

Primary antibody

#### Clonality

Monoclonal Antibody

#### Related product

lab0252 ; lab0242 ;  
lab0235 ; lab0246 ;  
lab0257 ; lab0239 ;  
lab0250 ...; 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

updated 05/02/2008

version D

#### Covalab France

11, Avenue Albert Einstein  
69100 Villeurbanne - France  
Phone +33 (0) 437 654 230  
Fax +33 (0) 437 289 416  
Email [pa@covalab.com](mailto:pa@covalab.com)  
[www.covalab.com](http://www.covalab.com)

#### Covalab – UK Ltd

St John's Innovation Centre  
Unit 75, Cowley Road  
Cambridge, CB40WS – UK  
Phone +44 (0) 1223 421055  
Fax +44 (0) 1223 420844  
Email [enquiries@covalab.co.uk](mailto:enquiries@covalab.co.uk)  
[www.covalab.co.uk](http://www.covalab.co.uk)