

PRODUCT DATA SHEET

mab0044 Monoclonal Antibody to S100A12



Product Number/Size

mab0044-0 Lyophilized from 100 µl of ascitic fluid
mab0044-1 Lyophilized from 200 µl of ascitic fluid

Product specifications

Immunogen Recombinant S100A12 protein

Form Ascitic fluid

Raised in Mouse

Clone 19F5

Isotype IgG1 / Kappa

Specificity Monoclonal antibody reacts specifically with 10kDa human S100A12 protein

Cross reactions No cross reactivity with the other S100 protein family

Working dilutions Optimal dilutions should be determined by the end user
The following are guidelines only :
- Immunohistology : 1/100 to 1/500
- Western Blot : 1/200 to 1/1 000

Packaging specifications

Appearance Lyophilized powder (glass vial)
Vial must be reconstituted as follow :
- mab0044-0 in 100 µl of distilled water
- mab0044-1 in 200 µl of distilled water

Preservative None

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

References

- 1) Inflammatory S100A9 and S100A12 proteins in Alzheimer's disease; Neurobiol Aging. Shepherd CE; et al. 2006 Nov;27:1554-63. Epub 2005 Oct 25.
- 2) Increased plasma S100A12 (EN-RAGE) levels in patients with type 2 diabetes. Kosaki A, et al. J Clin Endocrinol Metab. 2004 Nov;89:5423-8.

Product type

Primary antibody

Clonality

Monoclonal Antibody

Related product

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

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