

OriGene Technologies Inc.

OriGene EU

AM10211SU-N

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Monoclonal Antibody to Okadaic acid - Ascites

Catalog No.: AM10211SU-N

Quantity: 0.2 ml

Background: Okadaic acid is a toxin that accumulates in bivalves and causes diarrhetic shellfish

poisoning. Okadaic acid was named from the marine sponge Halichondria okadai, from

which okadaic acid was isolated for the first time.

Host / Isotype: Mouse / IgG1

Clone: 7E1

Immunogen: Ovalbumin-Okadaic acid

Format: State: Lyophilized powder
Preservatives: None

Reconstitution: Restore in distilled water.

Applications: ELISA: 1/1 000-1/5 000.

Other applications not tested. Optimal dilutions are dependent on conditions and should

be determined by the user.

Specificity: Reacts with Okadaic acid from Halichondria okadai.

Storage: Prior to reconstitution store the antibody at -20°C.

Store reconstituted antibody at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing. Shelf life: one year from despatch.

General Readings: 1. Hayat A, Barthelmebs L, Sassolas A, Marty JL. Development of a novel label-free

amperometric immunosensor for the detection of okadaic acid. Anal Chim Acta. 2012 Apr 29;724:92-7. doi: 10.1016/j.aca.2012.02.035. Epub 2012 Feb 28. PubMed PMID: 22483215.