DITYROSINE (DT) ANTIBODY, MONOCLONAL

Catalog no.: AA1004.1
Immunogen: 3-(p-hydroxyphenyl) propionic acid dimer KLH-conjugated
Host: Mouse
Clone no.: 1C3
Isotype: IgG2a(kappa)
Matrix: Protein A purified, 10mM PBS (pH 7.4)
Specificity: Specific for free dityrosine, 3-(p-hydroxyphenyl) propionic acid dimer, dityrosine-BSA conjugate, and dityrosine in proteins or peptides.

There was no cross reactivity detected for the following compounds: tyrosine, 3-nitrotyrosine, 3-chlorotyrosine, aminotyrosine, phosphotyrosine, 3-(p-hydroxyphenyl) propionic acid, phenylalanine, 3,4-dihydroxyphenylacetic acid (DOPA)

Contents: 20 μg (lyophilized)
Resuspend in 200 μl aqua bidest. for 100 μg/ml

Known applications: ELISA1, 2, Western Blot (4 μg/ml)3, 5, Immunohistochemistry (paraffin sections, 1 μg/ml)4, 6

This antibody has not been tested for use in all applications. This does not necessarily exclude its use in non-tested procedures. The stated dilutions are recommendations only. End users should determine optimal dilutions in their system using appropriate negative/positive controls.
Store at: 2-8 °C (short-term storage); -20 °C (long-term storage)

Repeated thawing and freezing must be avoided

References:


Last updated on: 06 July 2016

For research use only

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