

BDNF Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA4134
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human BDNF (AA: 19-248) expressed in E. Coli.
Mol wt	27.8kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB, ICC
Concentration	N/A
Full name	N/A
Synonyms	ANON2;BULN2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

N/A

Recommended Dilution

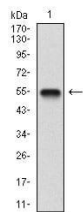
WB: 1:500 - 1:2000

ICC: 1:200 - 1:1000

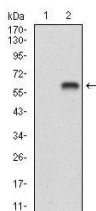
ELISA: 1:10000

Not yet tested in other applications.

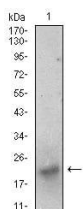
Images



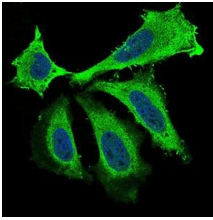
Western blot analysis using BDNF mAb against human BDNF (AA: 19-248) recombinant protein.
(Expected MW is 51.7 kDa)



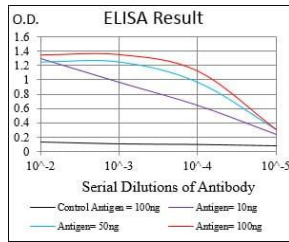
Western blot analysis using BDNF mAb against HEK293 (1) and BDNF (AA: 19-248)-hIgGFc transfected HEK293 (2) cell lysate.



Western blot analysis using BDNF mouse mAb against SK-N-SH (1) cell lysate.



Immunofluorescence analysis of HeLa cells using BDNF mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Secondary antibody from Fisher (Cat#: 35503)



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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