

Mouse Brain Derived Neurotrophic Factor (BDNF) Monoclonal Antibody | anti-BDNF antibody

PE-Linked Monoclonal Antibody to Brain Derived Neurotrophic Factor (BDNF)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA149311	Mouse	Human, Mouse, Rat, Rabbit, Pig, Goat, Horse, Chicken	Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Brain Derived Neurotrophic Factor (BDNF); Monoclonal Antibody; PE-Linked Monoclonal Antibody to Brain Derived Neurotrophic Factor (BDNF); anti-BDNF antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Goat, Horse, Chicken
Clonality	Monoclonal
Clone Number	C4
Purity/Purification	Protein A + G Affinity Chromatography
Form/Format	Supplied as solution form in 10 mM Tris, 150 mM NaCl, pH 8.2 , 50% glycerol , 0.05% Proclin-300.
Concentration	0.23mg/mL (varies by lot)
Applicable Applications for anti-BDNF antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Monoclonal antibody preparation
Label	PE
Traits	Liquid
Immunogen	Recombinant BDNF (Pro20~Arg252) expressed in E.coli ()
Preparation and Storage	<p>Storage: Avoid repeated freeze/thaw cycles. Keep in dark place Store at 4 degree C for 12 months.</p> <p>Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. Note: As fluorescence can photo bleach when exposed to light, so the antibody must be protected from light.</p>

ADDITIONAL INFORMATION

Product Categories/Family for anti-BDNF antibody	Neurotrophin; Abrineurin
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NCBI AND UNIPROT INFORMATION

NCBI GI #	71384185
NCBI GeneID	396186

NCBI Official Full Name	brain derived neurotrophic factor
NCBI Official Synonym Full Names	brain derived neurotrophic factor
NCBI Official Symbol	BDNF
NCBI Protein Information	brain-derived neurotrophic factor

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/brain-derived-neurotrophic-factor-bdnf-antibody-clone-c4-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/149311>