

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
AAA145979	Mouse	Human, Mouse, Rat, Rabbit, Pig, Goat, Horse	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
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	C5
Purity/Purification	Protein A/G Affinity Chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	>=100ug/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.
Cross Reactivity	Human, Mouse, Rat, Rabbit, Pig, Goat, Horse
Unconjugated Antibody	The unconjugated antibody version of this item is also available as
Preparation and Storage	<p>Storage: Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°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°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.</p>

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
UniProt Protein Name	Brain-derived neurotrophic factor
UniProt Gene Name	BDNF
UniProt Synonym Gene Names	BDNF

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-c5-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/145979>