



11 Park Drive, Suite 12  
Boston, MA 02215

## Mouse anti-human BDNF

### ORDERING INFORMATION

**Catalog No:** hAP-0109  
**Size:** 100 µg  
**Storage:** < -20° C  
**Immunogen:** Human recombinant BDNF  
**Ig Type:** mouse IgG1  
**Clone:** MM0109-3D44  
**Applications:** WB and IHC (paraffin)

**Preparation:** This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with **human recombinant protein of Brain-Derived Neurotrophic Factor (BDNF)**).

**Formulation and Storage:** The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

**Reconstitution:** Reconstitute the antibody with 200 µl sterile PBS and the final concentration is 500µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

**Specificity:** This antibody was selected for its ability to detect human BDNF protein.

### Applications:

- |    |                |     |              |
|----|----------------|-----|--------------|
| 1. | WB             | Yes | (1:500-1000) |
| 2. | IHC (paraffin) | Yes | (1:50-100)   |

**Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only**

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