



# Magic™ Anti-Neurofilament Protein monoclonal antibody, clone 3G12 (DMAB5045)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	MAb to Neurofilament; Mouse Monoclonal Antibody to Human Neurofilament Protein
<b>Specificity</b>	In immunoblotting, the antibody reacts with the 70 kDa subunit of neurofilament. In immunocytochemistry, the antibody specifically labels neuronal cells. As demonstrated by immunocytochemistry, the antibody cross-reacts with the NF-equivalent protein in opossum, cat, cow, dog, horse, mouse, rabbit, rat and swine.
<b>Immunogen</b>	Neurofilament isolated from normal adult human brain.
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	3G12
<b>Conjugate</b>	Unconjugated
<b>Format</b>	Monoclonal mouse antibody provided in liquid form as cell culture supernatant dialysed against 0.05 mol/L Tris/HCL, pH 7.2, and containing 15 mmol/L NaN <sub>3</sub> .
<b>Preservative</b>	15 mmol/L Sodium Azide
<b>Storage</b>	Store at 2-8°C. Do not use after expiration date stamped on vial. If reagents are stored under any conditions other than those specified, the user must verify the conditions. There are no obvious signs to indicate instability of this product. Therefore, positive and negative controls should be run simultaneously with patient specimens. If unexpected staining is observed which cannot be explained by variations in laboratory procedures and a problem with the antibody is

suspected, contact our Technical Services.

---