PRODUCT DATA SHEET

Product: **Anti-Peripherin mAb, clone 8G2**

Cat. No.: **MC-024 (200 µl)**

Background:
Peripherin is a member of the intermediate filament family which includes desmin, peripherin and vimentin. It is found in neurons of the central nervous system and in sensory neurons of the peripheral nervous system and thus is a useful neuronal-specific marker. Peripherin mRNA can be alternatively spliced, producing 3 proteins having molecular weights of 56 kDa (Per-56), 58 kDa (Per-58) which represents wild type peripherin, and 61 kDa (Per-61).

Species Reactivity:
Mammals, Chicken.

Isotype:
Mouse IgG1

Source:
Mice were immunized with recombinant rat perpherin.

Format:
200 µl with 50% glycerol and 0.01% thimerosal.

Storage:
Store at -20°C. Avoid repeat freeze/thaws.

Applications and Suggested Dilutions:
- Immunocytochemistry: Use at 1:200 – 1:1,000
- Immunofluorescence: Use at 1:200 – 1:1,000
- Western blot: Use at 1:500 – 1:2,500

The optimal dilution for a specific application should be determined by the researcher.

Limitations:
For *in vitro* research use only. Not for use in diagnostics or in humans.

Warranty:
No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.