

## OriGene Technologies Inc.

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## Monoclonal Antibody to Human Melanocyte Cell Surface Antigen

Catalog No.: BM594
Quantity: 0.2 mg

Host / Isotype: Mouse / IgG1

Recommended Isotype Controls:

SM10P (for use in human samples), AM03095PU-N

Clone: CP/Mel.2

Immunogen: Human KW-mel (2.1) melanoma cells

Format: This antibody is supplied as liquid, Protein A affinity purified antibody in PBS pH 7.2. The addition of 1% BSA and 0.1% sodium azide is recommended prior to storage.

**Applications:** Immunohistochemistry (use frozen section or fresh cells, not tested on paraffin sections).

Immunofluorescence (Routine acetone fixation is recommended). Optimal dilutions should be determined in the end-users system.

Other applications not tested. Optimal dilutions are dependent on conditions and should

be determined by the user.

Specificity: Recognises a cell surface antigen expressed exclusively by human melanocytes and

pigmented human tumours.

Storage: Store in aliquots at -20°C. Avoid repeated freezing and thawing. Shelf life: on