

OriGene Technologies Inc.

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Monoclonal Antibody to Nucleoli

Catalog No.: BM649
Quantity: 1 mg

Concentration: 4.5 mg/ml (lot specific)

Host / Isotype: Mouse / IgG1

Clone: AE-3

Applications: Immunofluorescence (indirect). Fresh cells cultured on microscope slide are

recommended. Formaldehyde fixation followed by acetone to make cells permeable. Cells are not air dried but stored in PBS at 4°C to preserve cell structure. Dilution: 0.1 to 10 $\mu g/s$ lide as a guide only. Optimal dilutions of this antibody are dependent on application

and should be determined by the user.

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

be determined by the user.

Specificity: Gives diffuse nucleolar staining on all human cell types. The antibody shows reactivity with

a nucleoli specific antigen, but no further characterisation is available.

Storage: Store the antibody at 4-8°C for one month or at -20°C for longer. Avoid repeated freezing

and thawing. Shelf life: one year from despatch.

BM649/RWM0800

