

Alpha Tubulin antibody DATA SHEET

Product Name: Anti-alpha Tubulin [2-4D-8D] monoclonal antibody

Cat. No: BSAB009-010 ((100 μ L)

Product type: primary antibodies

Description: Mouse monoclonal antibody to alpha Tubulin

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Immunogen: Synthetic peptide conjugated to KLH derived from within residues (CALEKDYEEVGVDSVE) of Human alpha Tubulin

Form: Purified mAb from mouse ascites with protein A affinity column

Tested applications: WB, ICC/IF, ELISA

Application: Western Blotting (WB, 1:5000-20000) · ELISA (1:10000-30000). Optimal working dilution for a specific application should be determined by the investigator.

Isotype: IgG1

Components: Anti-alpha Tubulin [2-4D-8D] purified antibody 100uL (1.0mg/ml)

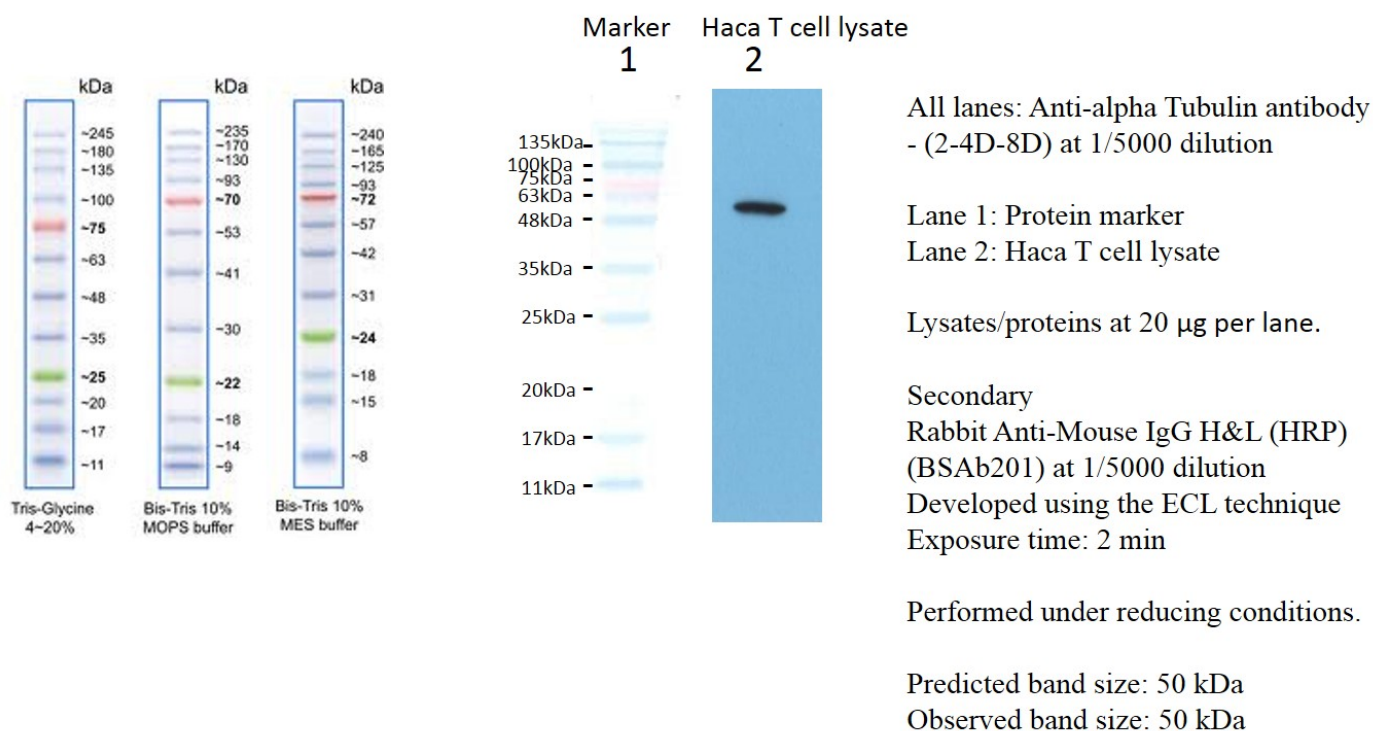
Storage buffer: 50 mM Tris-Glycine, pH7.4 , 0.15M NaCl, 40% Glycerol, 0.01% NaN₃

Storage instructions: shipped at -20°C . Upon delivery aliquot and store at -20°C or -80°C . Avoid repeated freeze/thaw cycles.

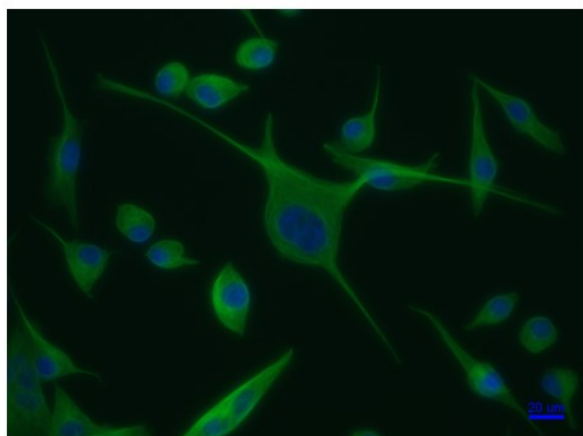
Notes: For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Data test:

α -tubulin Western blot



Immunofluorescence –alpha Tubulin antibody (BSAb009)



IF image of BSAb009 stained human U87MG cells. The cells were methanol fixed and incubated with the antibody (BSAb009, 1/1000 dilution for 1h at room temperature. The secondary antibody (green) was Rabbit anti-Mouse IgG H&L –FITC (BSAb205) used at a 1/1000 dilution for 1h. Primary blocking agent, 5% BSA (in TBS-T) was used for all other blocking steps. DAPI was used to stain the cell nuclei (blue).