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AP00310CP-N Actin beta / ACTB control peptide

Alternate names: Actin cytoplasmic 1, Beta-Actin

Quantity: 50 μg

Concentration: 0.2 mg/ml

Background: Beta actin is one of six different actin isoforms which have been identified. Actins are

highly conserved proteins that are involved in cell motility, structure and integrity.

Uniprot ID: P60709

NCBI: NP 001092.1

GenelD: <u>60</u>

Format: State: Liquid peptide

Buffer System: PBS, pH 7.2 containing 0.1% BSA and 0.02 % Thimerosal

Applications: Western Blot: It usually blocks the antibody activity completely in Western blot

analysis by incubating the peptide with equal volume of antibody for 30 minutes at

37°C.

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

should be determined by the user.

Specificity: Control peptide for antibody AP00310PU-N only.

Storage: Store undiluted at -20°C or for long term storage (in aliquots) at -70°C.

Avoid repeated freezing and thawing. Shelf life: one year from despatch.