
S100B (9A11) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 252727

Unit: 0.1 ml

Description:

S100-B protein (S100 calcium-binding protein B) binds weakly to calcium but strongly to zinc at different sites. Physiological concentrations of potassium antagonize the binding of both divalent cations, especially the high-affinity calcium-binding sites. S100-B activates STK38 by releasing autoinhibitory intramolecular interactions within the kinase.

Isotype: Mouse IgG1

Applications: WB, IHC

Species Reactivity: H

Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: S100-B; Protein S100-B; S100 calcium-binding protein B; S-100 protein subunit beta; S-100 protein beta chain; S100B

Accession No.: P04271

Antigen: Purified recombinant fragment of S100B expressed in *E. coli*.

Application Notes: WB: 1:500-1:2000; IHC: 1:200-1:1000;

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.