

Mouse SPTAN1 (Alpha-Fodrin) ELISA Kit | SPTAN1 elisa kit

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CATALOG #
AAA270221

REACTIVITY
Mouse

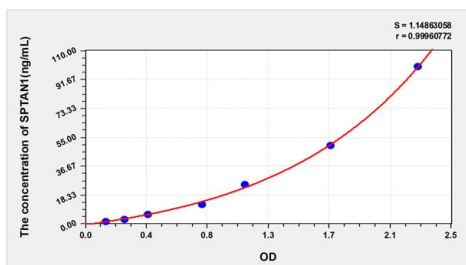
PRODUCT SYNONYMS

SPTAN1 (Alpha-Fodrin); Mouse SPTAN1 (Alpha-Fodrin) ELISA Kit; SPTAN1; NEAS; (ALPHA)II-SPECTRIN; Spectrin Alpha Non-Erythrocytic 1; Spectrin Alpha Chain; Brain; Spectrin; non-erythroid alpha subunit; SPTAN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Samples	Tissue homogenates, cell lysates, cell culture supernates and other biological fluids.
Assay Type	Sandwich
Detection Range	1.57-100 ng/mL
Sensitivity	0.68 ng/mL
Intra-assay Precision	CV%<8%
Inter-assay Precision	CV%<10%
Preparation and Storage	Store at 2-8 degree C. Stable for 6 months from date of receipt.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SPTAN1 elisa kit

Principle of the assay: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Alpha-Fodrin(SPTAN1). Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Alpha-Fodrin(SPTAN1). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Alpha-Fodrin(SPTAN1), biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of Alpha-Fodrin(SPTAN1) in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for SPTAN1 elisa kit

Signal transduction; Apoptosis

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/sptan1-alpha-fodrin/270221>