

Anti-FYN antibody [2A10] (STJ98091)

STJ98091

GENERAL INFORMATION

Product Type Primary antibodies

Short Mouse monoclonal antibody anti-Tyrosine-Protein Kinase Fyn is suitable for use in Western Blot, Immunohistochemistry,

Description Immunofluorescence, Immunocytochemistry, Flow Cytometry and ELISA research applications.

Applications WB, IHC-P, IF, ICC, FC, ELISA

Host/Source Mouse Reactivity Human

PRODUCT PROPERTIES

Clonality Monoclonal
Clone ID 2A10

Concentration Conjugation Unconjugated

Purification The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.

Dilution WB 1:500-1:2000 Range IHC 1:200-1:1000 IF 1:200-1:1000

FC 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000

Formulation Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.

Isotype IgG1

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

TARGET INFORMATION

Gene ID 2534 Gene Symbol FYN Uniprot ID FYN_HUMAN

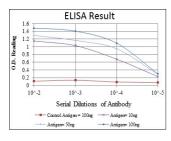
Immunogen Purified recombinant fragment of human Fyn expressed in E.coli.

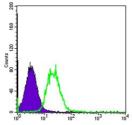
Immunogen

Region

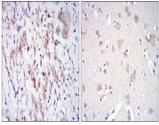
Specificity FYN monoclonal antibody (Tyrosine-Protein Kinase Fyn) binds to endogenous Tyrosine-Protein Kinase Fyn.

Immunogen Sequence

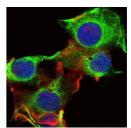




Flow cytometric analysis of Hela cells using Fyn monoclonal antibody (green) and negative control (purple).



Immunohistochemistry analysis of paraffin-embedde breast cancer tissues (left) and brain tissues (right) wit DAB staining using Fyn monoclonal antibody.



Immunofluorescence analysis of U251 cells using Fyn monoclonal antibody (green), Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin