

## Anti-SMN1.SMN2 antibody [2F1] (STJ98389)

STJ98389

## **GENERAL INFORMATION**

Product Type Primary antibodies

Short Mouse monoclonal antibody anti-Survival Motor Neuron Protein is suitable for use in Western Blot, Immunohistochemistry,

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

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

Host/Source Mouse

Reactivity Human, Monkey

## **PRODUCT PROPERTIES**

Clone ID 2F1

Concentration

Conjugation Unconjugated

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

**Dilution Range** WB 1:500-1:2000 IHC 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**

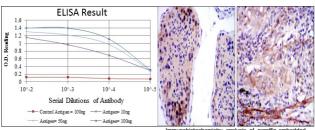
Gene ID 6606/6607
Gene Symbol SMN1.SMN2
Uniprot ID SMN\_HUMAN

Immunogen Purified recombinant fragment of human SMN1 expressed in E.coli.

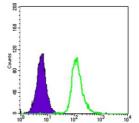
Immunogen Region

Region
Specificity SMN1.SMN2 monoclonal antibody (Survival Motor Neuron Protein) binds to endogenous Survival Motor Neuron Protein.

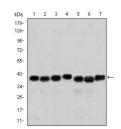
Immunogen Sequence



Immunohistochemistry analysis of paraffin-embedd testis tissues (left) and lung cancer tissues (right) w DAB staining using SMN1 managloral antibody



Flow cytometric analysis of HepG2 cells using SMN1 monoclonal antibody (green) and negative control



Western blot analysis using SMN1 monoclor antibody against HepG2 (1), HeLa (2), K562 (3), Jurk (4), SKRP-3 (5), Ad31 (6) and Cos7 (7) cell highly and Cos7 (7) cell highly