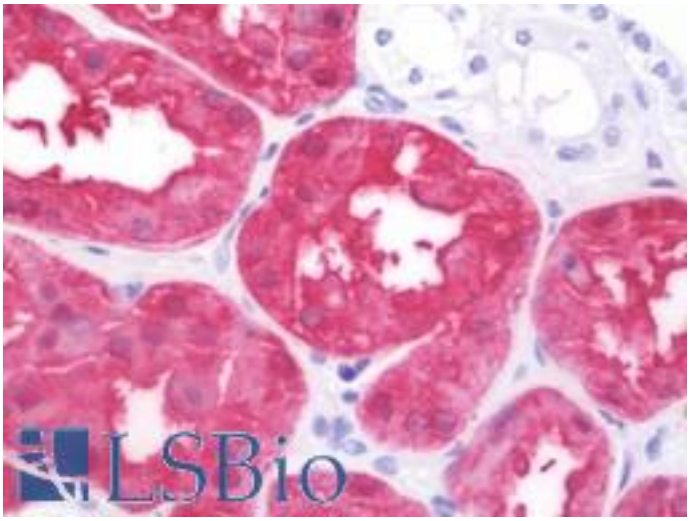
LSBio
LifeSpan BioSciences, Inc.

ASS1 / ASS Mouse anti-Human Monoclonal (2B10) Antibody - LS-B10729 - LSBio

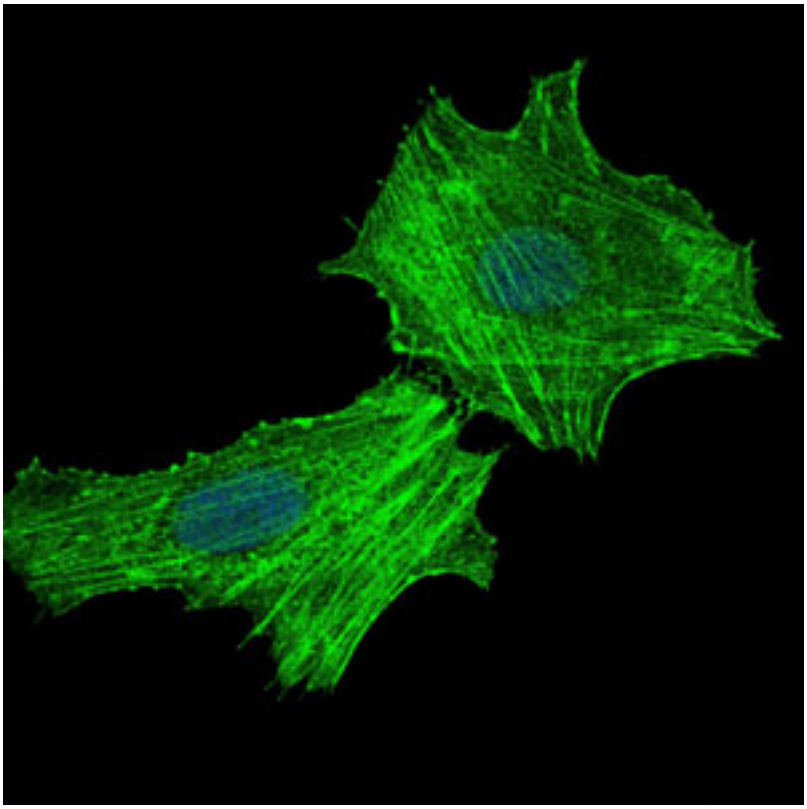
CatalogID:	LS-B10729
Validation:	This antibody replaces catalog number LS-C169466. It has been validated for use in the following assays: IHC-P.
Target:	argininosuccinate synthase 1 (ASS1)
Synonyms:	ASS1 Antibody, Argininosuccinate synthetase Antibody, ASS Antibody, Argininosuccinate synthase 1 Antibody, CTLN1 Antibody, Citrulline--aspartate ligase Antibody, Citrulline-aspartate ligase Antibody, Argininosuccinate synthase Antibody, Argininosuccinate synthetase 1 Antibody
Host	ASS1 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Clone Name:	2B10
Immunogen Species:	ASS1 / ASS antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	ASS1 / ASS antibody was raised against purified recombinant fragment of human ASS1 expressed in E. coli.
Specificity:	Human ASS1 / ASS
Reactivity:	Human, Monkey, Mouse, Rat
Purification:	Purified
Presentation:	PBS, 0.05% sodium azide, 0.5% protein stabilizer
Recommended Storage:	Long term: -20°C; Short term: +4°C; Avoid freeze-thaw cycles.
Uses:	IHC - Paraffin (10 µg/ml), ICC (1:200 - 1:1000), Western blot (1:500 - 1:2000), Flow Cytometry (1:200 - 1:400), ELISA (1:10000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



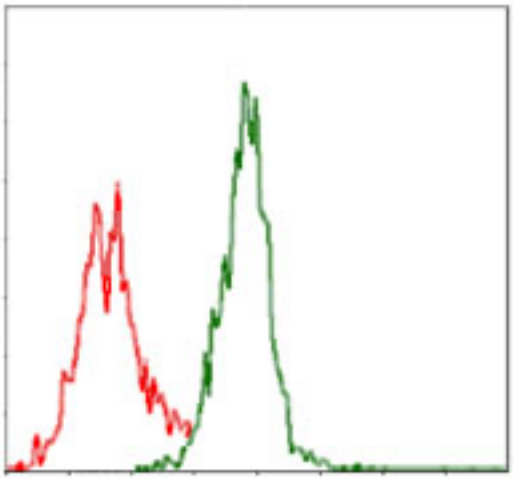
Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)

Immunocytochemistry Image:



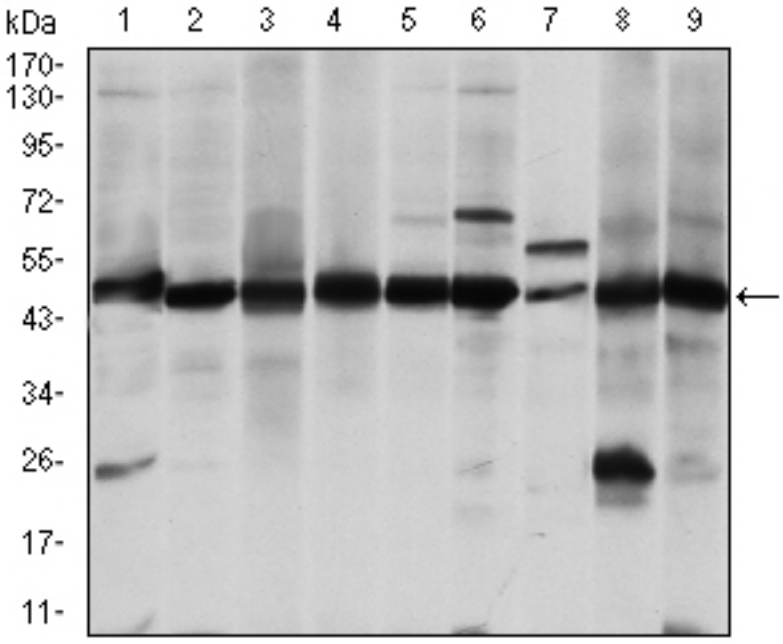
Immunofluorescence of HeLa cells using ASS1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.

Flow Cytometry Image:



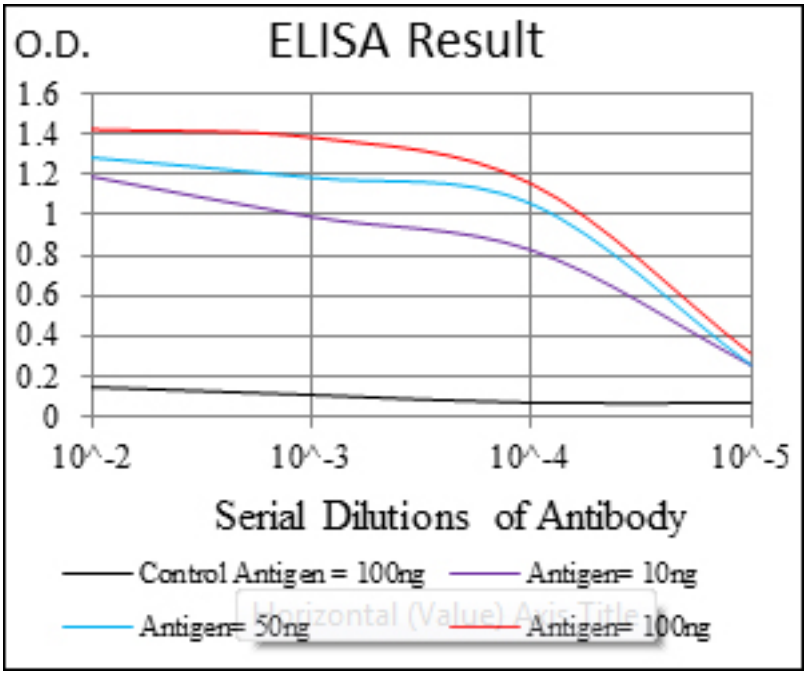
Flow cytometry of Jurkat cells using ASS1 mouse mAb (green) and negative control (red).

Western Blot Image:



Western blot of ASS1 mouse mAb against A431 (1), RAJI (2), L1210 (3), MOLT4 (4), Jurkat (5), A549 (6), NIH/3T3 (7), PC-12 (8) and Cos7 (9) cell lysate.

ELISA Image:



Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);

Requested From:	Japan