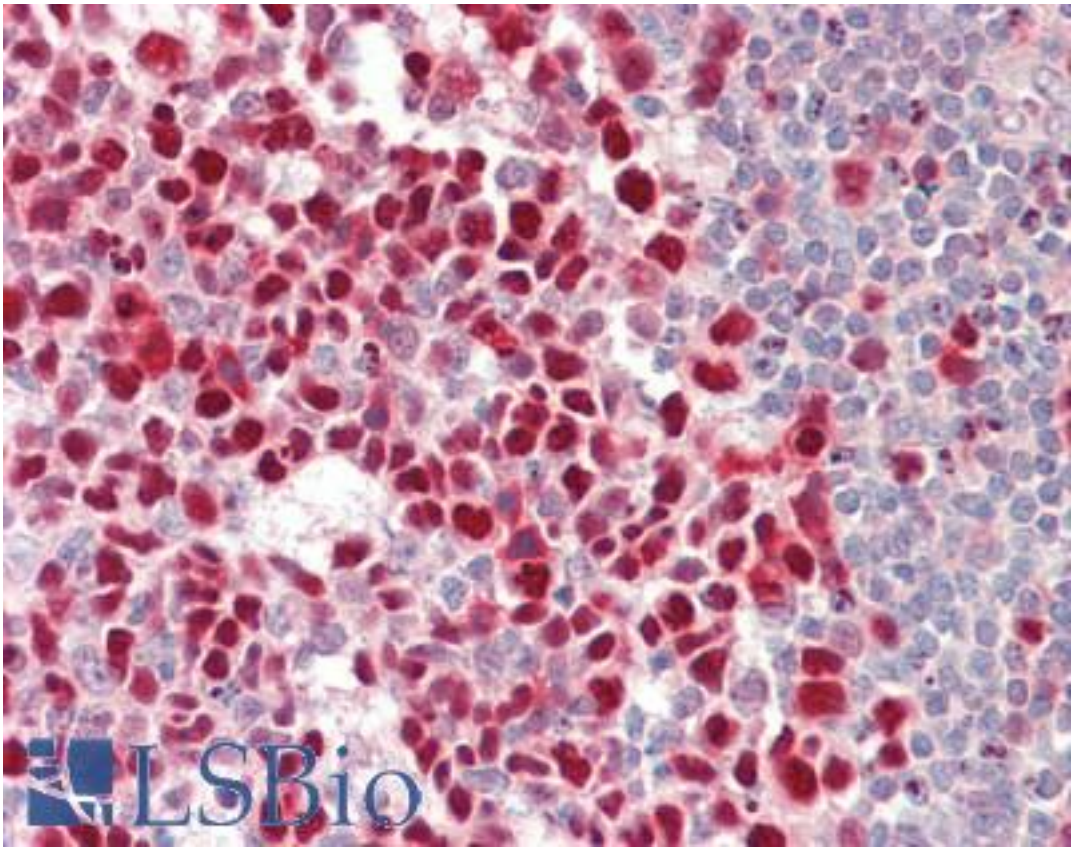
LSBio
LifeSpan BioSciences, Inc.

MCM2 Mouse anti-Human Monoclonal (2B3) Antibody - LS-B10738 - LSBio

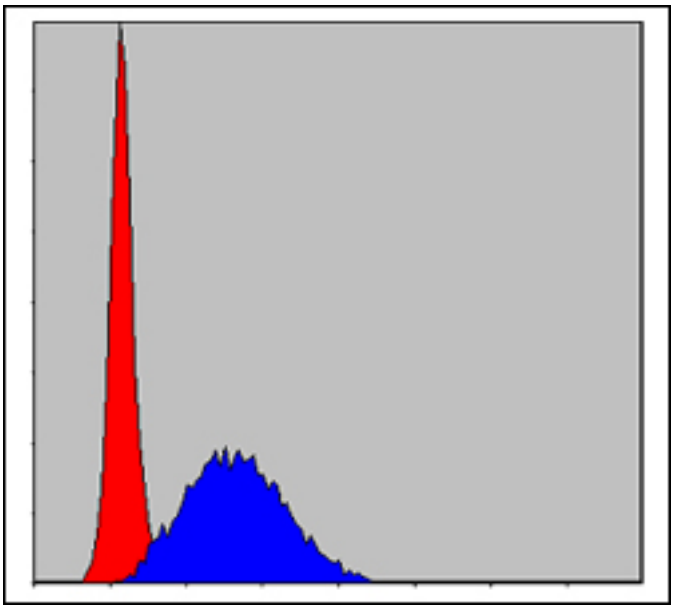
CatalogID:	LS-B10738
Validation:	This antibody replaces catalog number LS-C169410. It has been validated for use in the following assays: IHC-P.
Target:	minichromosome maintenance complex component 2 (MCM2)
Synonyms:	MCM2 Antibody, BM28 Antibody, Cell devision cycle-like 1 Antibody, D3S3194 Antibody, Cdc19 Antibody, Cyclin-like 1 Antibody, KIAA0030 Antibody, Nuclear protein BM28 Antibody, CDCL1 Antibody, MITOTIN Antibody
Host	MCM2 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Clone Name:	2B3
Immunogen Species:	MCM2 antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	MCM2 antibody was raised against purified recombinant fragment of human MCM2 expressed in E. coli.
Specificity:	Human MCM2
Reactivity:	Human, Monkey, Mouse, Rat
Purification:	Ascites
Presentation:	Ascites, 0.03% sodium azide
Recommended Storage:	Long term: -20°C; Short term: +4°C; Avoid freeze-thaw cycles.
Uses:	IHC - Paraffin (1:200), 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 µl

Immunohistochemistry Image:



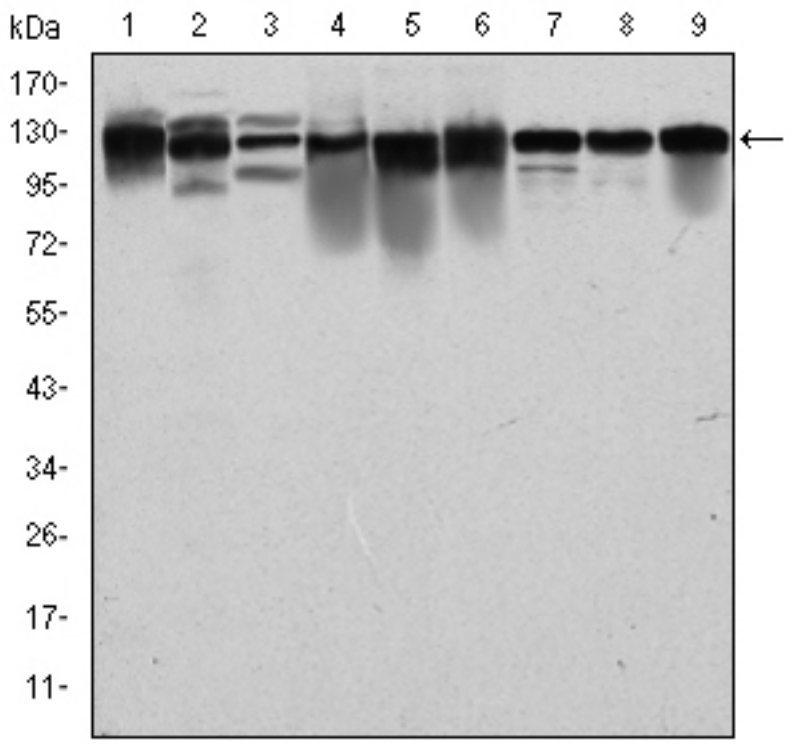
Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)

Flow Cytometry Image:



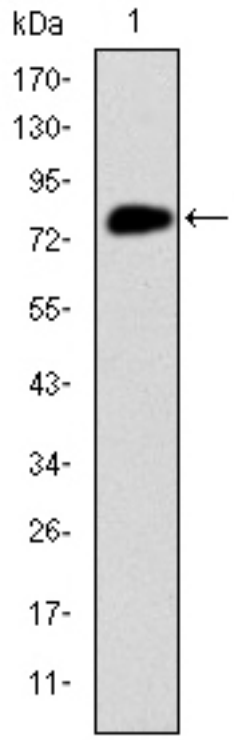
Flow cytometry of HeLa cells using MCM2 mouse mAb (blue) and negative control (red).

Western Blot Image:



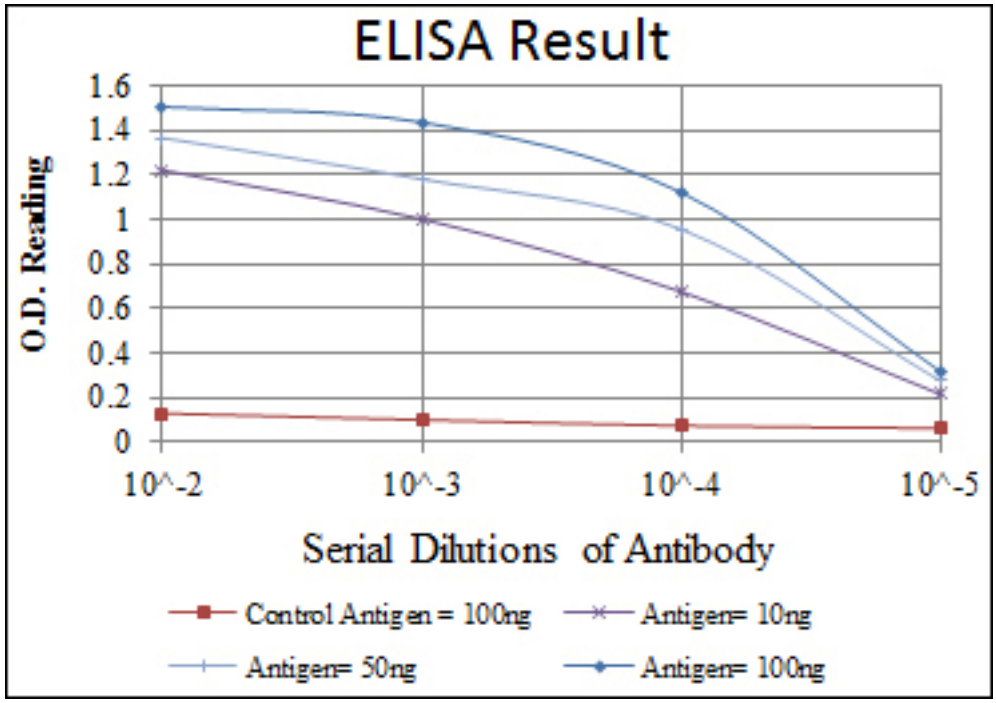
Western blot of MCM2 mouse mAb against PC-12 (1), Cos7 (2), NIH/3T3 (3), HepG2 (4), HEK293 (5), K562 (6), Jurkat (7), HeLa (8) and MCF-7 (9) cell lysate.

Western Blot Image:



Western blot of MCM2 mAb against human MCM2 (AA: 16-232) recombinant protein.(Expected MW is 50.4 kDa)

ELISA Image:



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

Requested From:	Japan