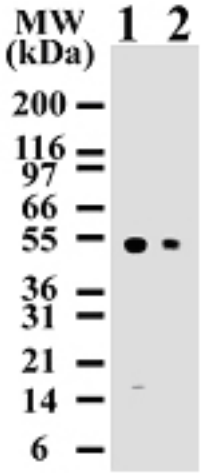
LSBio
LifeSpan BioSciences, Inc.

Caspase 8 Mouse anti-Human Monoclonal (aa217-222) (Unconjugated) (90A992) Antibody - LS-C507 - LSBio

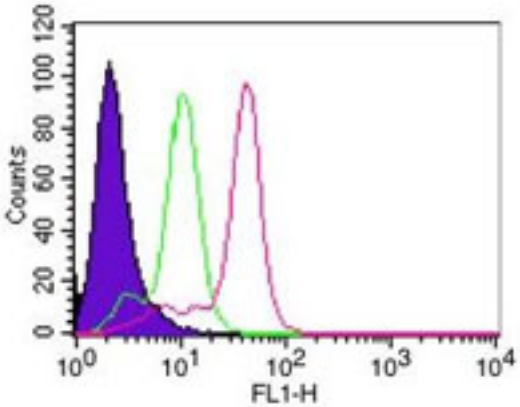
CatalogID:	LS-C507
Target:	caspase 8, apoptosis-related cysteine peptidase (CASP8)
Synonyms:	CASP8 Antibody, ALPS2B Antibody, Apoptotic protease Mch-5 Antibody, Apoptotic cysteine protease Antibody, Casp-8 Antibody, Caspase-8 Antibody, CAP4 Antibody, Caspase 8 Antibody, MACH Antibody, MCH5 Antibody, MORT1-associated ced-3 homolog Antibody, ICE-like apoptotic protease 5 Antibody, Pro Caspase 8 Antibody, FADD-like ICE Antibody, FLICE Antibody, MACH-alpha-1/2/3 protein Antibody, MACH-beta-1/2/3/4 protein Antibody
Family / Subfamily:	Protease / Cysteine C14
Host	CASP8 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Clone Name:	90A992
Modifications:	Unconjugated (Unconjugated)
Immunogen Species:	Caspase 8 antibody was raised against Human
Immunogen:	Caspase 8 antibody was raised against amino acids PVETDSEEQPof human Caspase-8 were used as the immunogen for this antibody. Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset (100%); Mosquito, Nematode, Arabidopsis, Coccidioides (80%).
Specificity:	Synthetic peptide corresponding to amino acids 217-222 (SESQTC) of human caspase-8
Epitope:	aa217-222
Reactivity:	Human
Predicted Reactivity:	Gibbon, Marmoset, Gorilla, Monkey
Purification:	Protein G Column
Presentation:	PBS, 0.02% sodium azide.
Recommended Storage:	Long term: -70°C; Short term: +4°C
Uses:	Western blot (5 - 2 µg/ml) (Optimal dilution to be determined by the researcher)
Uses Not Recommended:	Immunohistochemistry - Paraffin (IHC-P)
Size:	100 µg
Concentration:	0.5 mg/ml

Western Blot Image:



Western blot analysis for human Caspase-8 using Jurkat lysates with antibody at 2 ug/ml (lane 1) and 0.5 ug/ml (lane 2). antibody only detects 55 kD Caspase-8 in Jurkat cells.

Flow Cytometry Image:



Flow cytometric analysis of Caspase-8 in HeLa cells using 0.1 ug of Caspase-8 antibody. Shaded histogram represents cells without antibody; green represents isotype control, ; red represents Caspase-8 antibody. Goat anti-mouse IgG-FITC secondary antibody, was used for this test.

Requested From:	United States

Laboratory Reagent For In Vitro Research Use Only
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