

Mouse Anti-human CD95 antibody

SLM-30131M

Product Name	human CD95
Chinese Name	人 CD95 单克隆抗体
Alias	ALPS 1A; ALPS1A; APO 1; Apo-1; Apo 1 antigen; APO 1 cell surface antigen; Apo-1 antigen; APO1; Apo1 antigen; APO1 cell surface antigen; Apoptosis antigen 1; Apoptosis mediating surface antigen FAS; Apoptosis-mediating surface antigen FAS; APT 1; APT1; CD 95; CD 95 antigen; CD95 antigen; Delta Fas; Delta Fas/APO 1/CD95; Delta Fas/APO1/CD95; FAS 1; FAS 827dupA; Fas AMA; FAS Antigen; FAS1; FASLG receptor; FASTM; TNF receptor superfamily, member 6; TNFRSF 6; TNFRSF6; TNR6_HUMAN; Tumor necrosis factor receptor superfamily member 6.
Immunogen Species	Mouse
Clonality	Monoclonal
Clone NO.	3B7
React Species	Human, Flow-Cyt=1ug/Test
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Theoretical molecular weight	35kDa
Detection molecular weight	40-50
Form	Liquid
Lsotype	Mouse IgG1, k
Purification	Affinity purified by Protein G
Buffer Solution	1M TBS(pH=7.4)
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
PubMed	PubMed

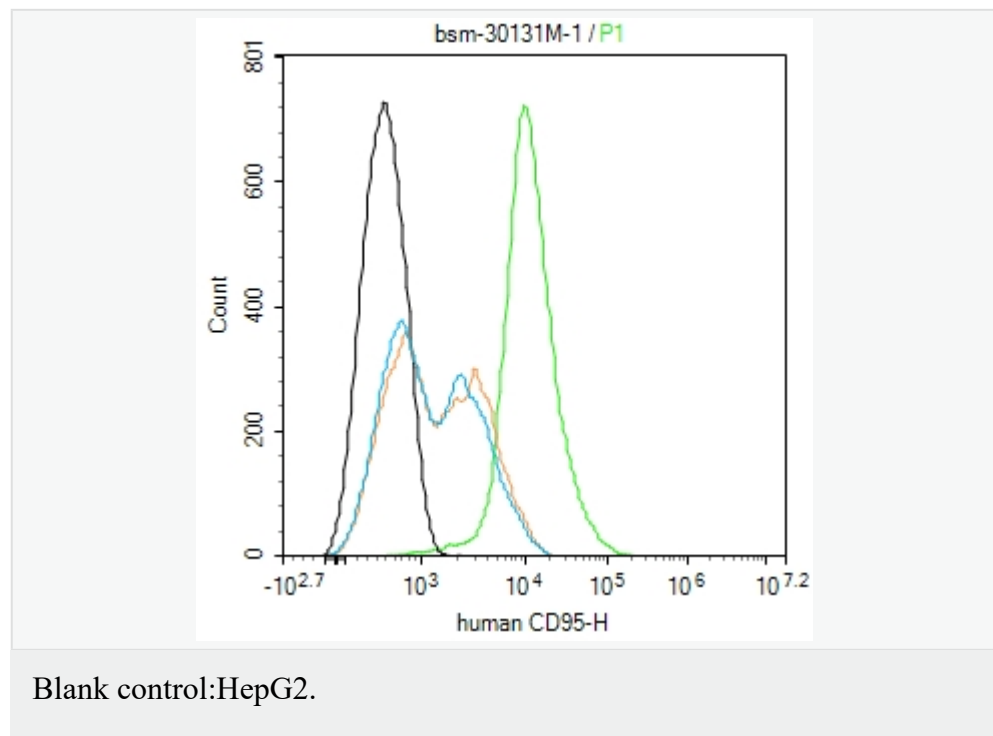
Product Detail

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor contains a death domain. It has been shown to play a central role in the physiological regulation of programmed cell death, and has been implicated in the pathogenesis of various malignancies and diseases of the immune system. The interaction of this receptor with its ligand allows the formation of a death-inducing signaling complex that includes Fas-associated death domain protein (FADD), caspase 8, and caspase 10. The autoproteolytic processing of the caspases in the complex triggers a downstream caspase cascade, and leads to apoptosis. This receptor has been also shown to activate NF-kappaB, MAPK3/ERK1, and MAPK8/JNK, and is found to be involved in transducing the proliferating signals in normal diploid fibroblast and T cells. Several alternatively spliced transcript variants have been described, some of which are candidates for nonsense-mediated mRNA decay (NMD). The isoforms lacking the transmembrane domain may negatively regulate the apoptosis mediated by the full length isoform. [provided by RefSeq, Mar 2011]

SWISS:
P25445

Gene ID:
355

Product Picture



Primary Antibody (green line): Mouse Anti-human CD95 antibody
(SLM-30131M)

Dilution: 1ug/Test;

Secondary Antibody (white blue line) : Goat anti-Mouse IgG-AF488

Dilution: 0.5ug/Test.

Isotype control (orange line) : Normal Mouse IgG

Protocol

The cells were incubated in 5%BSA to block non-specific protein-protein interactions for 30 min at room temperature .Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.