

Caspase 9 Recombinant Rabbit Monoclonal Antibody (2D5)

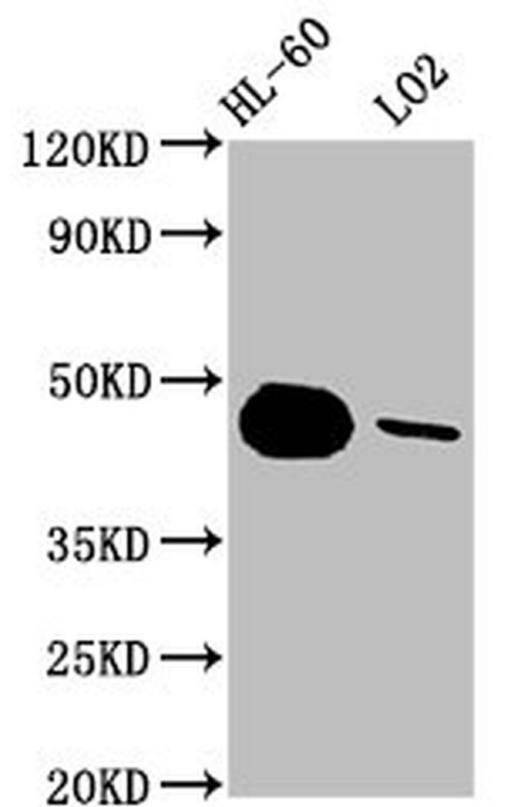
Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Expression system	HEK293 cells
Class	Recombinant Monoclonal
Type	Antibody
Clone	2D5
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human CASP9
Form	Liquid
Concentration	1.75 mg/mL
Purification	Protein G
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C or -80°C if preferred
RRID	AB_2811937

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:5,000	-
Immunocytochemistry (ICC/IF)	1:20-1:200	-
Flow Cytometry (Flow)	Assay-Dependent	-
ELISA (ELISA)	Assay-Dependent	-

Product Images For Caspase 9 Recombinant Rabbit Monoclonal Antibody (2D5)

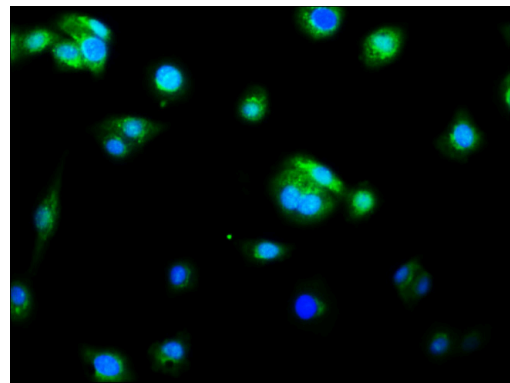
Caspase 9 Antibody (MA5-33121) in WB

Western Blot analysis of Caspase 9 using a Caspase 9 Monoclonal antibody (Product # MA5-33121) at a concentration of 1.8 µg/mL. Positive WB detected in: HL-60 whole cell lysate, LO2 whole cell lysate. A secondary Goat polyclonal antibody to rabbit IgG was applied at a 1:50,000 dilution. Observed band size: 47 kDa.



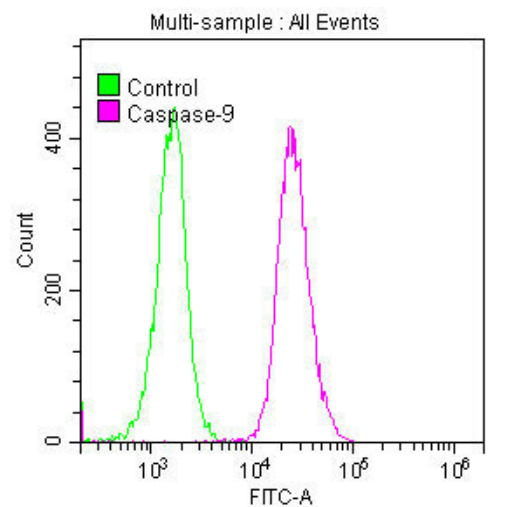
Caspase 9 Antibody (MA5-33121) in ICC/IF

Immunofluorescent analysis of Caspase 9 in HepG2 cells using a Caspase 9 monoclonal antibody (Product # MA5-33121) at a dilution of 1:60. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG (H+L). Cells were counter-stained with DAPI.



Caspase 9 Antibody (MA5-33121) in Flow

Flow cytometric analysis of Caspase 9 in K562 cells using a monoclonal antibody (Product # MA5-33121) at a dilution of 1:50. The cells were fixed with 70% Ethyl alcohol (18h) and then permeabilized with 0.3% Triton X-100 for 2 min. The cells were then incubated in 1x PBS /10% normal goat serum to block non-specific protein-protein interactions followed by primary antibody for 1 h at 4°C. The secondary antibody used was FITC goat anti-rabbit IgG (H+L) at 1:200 dilution for 1 h at 4°C. Control antibody (green line) was used under the same conditions. Acquisition of >10,000 events was performed.



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