

Z-DEVD-AMC

Catalog #	Source	Reactivity	Applications
CCP1478	Synthetic		
Description	Peptide to Z-DEVD-AMC		
Biological Description	Fluorogenic substrate for caspase-3. Fluorescence is magnified by caspase-3 dependent cleavage of AMC (7-amino-4-methylcoumarin). Excitation and emission wavelengths of 340~380 nm and 450~460 nm respectively. Used for assaying caspase-3 activity.		
Form	Lyophilized powder		
CAS Number			
Molecular Formula	C32H36N4O11		
Molecular Weight	652.65		
Purity	> 95%		
Chemical Structure	Z - Asp - Glu - Val - Asp - AMC		
Storage/Stability	Shipped at 4°C. Store at -20°C for one year.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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