

# Anti-[KD]Cleaved-Caspase 9 [R05-4I8] Monoclonal Antibody -Knockout Validated

AGMB06596

## Description

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This Anti-[KD]Cleaved-Caspase 9 [R05-4I8] Monoclonal Antibody -Knockout Validated is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

## Product Information

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<b>SKU:</b>	AGMB06596
<b>Contents:</b>	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
<b>Synonyms:</b>	CASP9, MCH6, Caspase-9, CASP-9, Apoptotic protease Mch-6, Apoptotic protease-activating factor 3, APAF-3, ICE-like apoptotic protease 6, ICE-LAP6, APAF-3, APAF3, Apoptosis related cysteine peptidase,
<b>Applications:</b>	<b>WB</b> <b>IHC-P</b> <b>ICC/IF</b> <b>IP</b>
<b>Research Area:</b>	Cell Biology
<b>Form:</b>	Liquid

## Antibody Data

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<b>Reactivity:</b>	Human, Mouse
<b>Clone:</b>	R05-4I8
<b>Clonality:</b>	Monoclonal Antibody
<b>SwissProt ID:</b>	P55211
<b>Immunogen:</b>	A synthesized peptide derived from human Caspase-9

### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

**Gene ID:** 842

**Gene Name:** CASP9

**Host Species:** Rabbit

**Isotype:** IgG

**Purification:** Affinity Chromatography

**Conjugated:** Unconjugated

**Modification:** Cleaved

**Molecular Weight:** Calculated MW: 46 kDa, Observed MW: 46,39,37,35 kDa

## Preparation & Storage

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**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  
Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

**Antibody Dilution Ratio:**

Application	Antibody Dilution Ratio
WB	1:500-1:1000
IHC-P	1:100-1:200
ICC/IF	1:200-1:500
IP	1:50-1:100

**Protein Quantification (Optional):**

To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.