

# Anti-HtrA2 / Omi [8G11-4B8-4F10-G5] Monoclonal Antibody

AGMB04607

## Description

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This Anti-HtrA2 / Omi [8G11-4B8-4F10-G5] Monoclonal Antibody 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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**SKU:** AGMB04607

**Contents:** 20µl, 50µl, 100µl  
Bradford Reagent: 1 vial (2ml)

**Synonyms:** High temperature requirement protein A2, HTRA 2, HtrA like serine protease, HtrA serine peptidase 2, HtrA, E. coli, homolog of, 2, HtrA2, HTRA2\_HUMAN, mitochondrial, Omi stress regulated endoprotease, Omi stress-regulated endoprotease, PARK 13, PARK13, Protease serine 25, PRSS 25, PRSS25, Serine protease 25, Serine protease HTRA2, Serine protease HTRA2 mitochondrial, Serine protease htra2 mitochondrial precursor, Serine protease omi, Serine proteinase OMI.

**Applications:** 

**Research Area:** Neuroscience

**Form:** Liquid

## Antibody Data

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**Reactivity:** Human

**Clone:** 8G11-4B8-4F10-G5

**Clonality:** Monoclonal Antibody

**SwissProt ID:** O43464

### Manufacturers Statement

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

**Immunogen:** Recombinant human HtrA2/Omi protein.

**Gene ID:** 27429

**Gene Name:** HTRA2

**Host Species:** Mouse

**Isotype:** IgG1

**Purification:** Affinity Purified

**Conjugated:** Unconjugated

**Modification:** Unmodified

**Molecular Weight:** Calculated MW: 49 kDa, Observed MW: 37 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 PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

<b>Antibody Dilution Ratio:</b>	<b>Application</b>	<b>Antibody Dilution Ratio</b>
	WB	1:500-1:1000
	IP	1:20

**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.