

# Anti-PTEN (R159S Mutant) Mouse [2K3-Z6-T6] Monoclonal Antibody

## AGMB04821

### Description

---

This Anti-PTEN (R159S Mutant) Mouse [2K3-Z6-T6] 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

---

<b>SKU:</b>	AGMB04821
<b>Contents:</b>	50µl, 100µl Bradford Reagent: 1 vial (2ml)
<b>Synonyms:</b>	PTEN, 10q23del, BZS, DEC, GLM2, MHAM, MMAC1, PTEN1, TEP1, MMAC1, PTEN1, TEP1
<b>Applications:</b>	<b>WB</b> <b>ELISA</b>
<b>Research Area:</b>	Cell Biology
<b>Form:</b>	Liquid

### Antibody Data

---

<b>Reactivity:</b>	Vertebrates
<b>Clone:</b>	2K3-Z6-T6
<b>Clonality:</b>	Monoclonal Antibody
<b>SwissProt ID:</b>	-
<b>Immunogen:</b>	A synthetic peptide from the internal region of PTEN which includes the mutation of R159S, human origin.
<b>Gene ID:</b>	-

#### Manufacturers Statement

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

**Gene Name:** PTEN, 10q23del, BZS, DEC, GLM2, MHAM, MMAC1, PTEN1, TEP1, MMAC1, PTEN1, TEP1

**Host Species:** Mouse

**Isotype:** IgG

**Purification:** Purified from ascites

**Conjugated:** Unconjugated

**Modification:** Unmodified

**Molecular Weight:** -

## Preparation & Storage

---

**Storage:** Store at -20°C. Avoid freeze/thaw cycles.  
Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Liquid in PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 50% glycerol

<b>Antibody Dilution Ratio:</b>	<b>Application</b>	<b>Antibody Dilution Ratio</b>
	ELISA	1:1000-1:5000
	WB	1:500-1:1000
	IHC-P	1:50-1:10

**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.