

Anti-Prostate Specific Antigen [8A12] Monoclonal Antibody

AGMB04451

Description

This Anti-Prostate Specific Antigen [8A12] 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

SKU:	AGMB04451
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	KLK3, APS, Prostate-specific antigen, PSA, Gamma-seminoprotein, Semin, Kallikrein-3, P-30 antigen, Semenogelase
Applications:	
Research Area:	Neuroscience
Form:	Liquid

Antibody Data

Reactivity:	Human
Clone:	8A12
Clonality:	Monoclonal Antibody
SwissProt ID:	P07288
Immunogen:	Purified recombinant fragment of human KLK3 expressed in E. Coli.
Gene ID:	354

Manufacturers Statement

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

Gene Name:	KLK3
Host Species:	Mouse
Isotype:	IgG1
Purification:	Ascitic Fluid
Conjugated:	Unconjugated
Modification:	Unmodified
Molecular Weight:	Calculated MW: 29 kDa, Observed MW: 37 kDa

Preparation & Storage

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.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:500-1:1000
	FC	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.	