

Anti-SMC2 Rat [4G4] Monoclonal Antibody

AGMB04705

Description

This Anti-SMC2 Rat [4G4] 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:	AGMB04705
Contents:	50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	SMC2, Chromosome-associated protein E, FGF-inducible protein 16, XCAP-E homolog
Applications:	
Research Area:	-
Form:	Liquid

Antibody Data

Reactivity:	Mouse
Clone:	4G4
Clonality:	Monoclonal Antibody
SwissProt ID:	Q8CG48
Immunogen:	Recombinant mouse SMC2
Gene ID:	14211

Manufacturers Statement

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

Gene Name: Smc2
Host Species: Rat
Isotype: IgG2a
Purification: Affinity Purified
Conjugated: Unconjugated
Modification: Unmodified
Molecular Weight: Calculated MW: 134 kDa, Observed MW: 134 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 0.09% sodium azide as a preservative.

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

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.