

# Anti-SOX2 (2A10) [2A10-F11-F12] Monoclonal Antibody

AGMB04304

## Description

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This Anti-SOX2 (2A10) [2A10-F11-F12] 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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<b>SKU:</b>	AGMB04304
<b>Contents:</b>	50µl, 100µl Bradford Reagent: 1 vial (2ml)
<b>Synonyms:</b>	ANOP3, MCOPS3, Transcription factor SOX-2, MGC2413, lcc, SRY related HMG box 2, , cb236, Delta EF2a,
<b>Applications:</b>	<b>WB</b> <b>IHC-P</b> <b>ICC/IF</b> <b>FC</b>
<b>Research Area:</b>	Neuroscience
<b>Form:</b>	Liquid

## Antibody Data

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<b>Reactivity:</b>	Human, Mouse
<b>Clone:</b>	2A10-F11-F12
<b>Clonality:</b>	Monoclonal Antibody
<b>SwissProt ID:</b>	P48431
<b>Immunogen:</b>	Purified recombinant mouse Sox2 protein
<b>Gene ID:</b>	6657

### Manufacturers Statement

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

**Gene Name:** SOX2  
**Host Species:** Mouse  
**Isotype:** IgG1  
**Purification:** Affinity Purified  
**Conjugated:** Unconjugated  
**Modification:** Unmodified  
**Molecular Weight:** Calculated MW: 34 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 with 0.09% (W/V) sodium azide

<b>Antibody Dilution Ratio:</b>	<b>Application</b>	<b>Antibody Dilution Ratio</b>
	WB	1:500-1:1000
	IHC	1:50-1:100
	ICC	1:150
	FC	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.