

Anti-S100A4 [R03-7Q7] Monoclonal Antibody

AGMB01663

Description

This Anti-S100A4 [R03-7Q7] 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:	AGMB01663
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	S100A4, CAPL, MTS1, 42A, 18A2, CAPL, FSP1, MTS1, P9KA, PEL98, Protein S100-A4, Calvasculin, Metastasin, Placental calcium-binding protein, Protein Mts1, S100 calcium-binding protein A4
Applications:	WB IHC-P ICC/IF FC IP
Research Area:	Cardiovascular
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	R03-7Q7
Clonality:	Monoclonal Antibody
SwissProt ID:	P26447
Immunogen:	A synthesized peptide derived from human S100A4
Gene ID:	6275

Manufacturers Statement

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

Gene Name: S100A4
Host Species: Rabbit
Isotype: IgG
Purification: Affinity Chromatography
Conjugated: Unconjugated
Modification: Unmodified
Molecular Weight: Calculated MW: 12 kDa, Observed MW: 12 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 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:500-1:1000
	IHC-P	1:200-1:2000
	ICC/IF	1:100-1:200
	FC	1:100-1:200
	IP	1:20-1:50

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.