

# Anti-S100A4 (3D10) [3D10-B4-D10] Monoclonal Antibody

AGMB04352

## Description

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This Anti-S100A4 (3D10) [3D10-B4-D10] 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>	AGMB04352
<b>Contents:</b>	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
<b>Synonyms:</b>	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
<b>Applications:</b>	<b>WB</b> <b>IP</b>
<b>Research Area:</b>	Cardiovascular
<b>Form:</b>	Liquid

## Antibody Data

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<b>Reactivity:</b>	Human
<b>Clone:</b>	3D10-B4-D10
<b>Clonality:</b>	Monoclonal Antibody
<b>SwissProt ID:</b>	P26447
<b>Immunogen:</b>	Recombinant human S100A4 protein.
<b>Gene ID:</b>	6275

### Manufacturers Statement

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

**Gene Name:** S100A4  
**Host Species:** Mouse  
**Isotype:** IgG1  
**Purification:** Affinity Purified  
**Conjugated:** Unconjugated  
**Modification:** Unmodified  
**Molecular Weight:** Calculated MW: 12 kDa, Observed MW: 12 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 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

	Application	Antibody Dilution Ratio
<b>Antibody Dilution Ratio:</b>	WB	1:500-1:1000
	IP	1:20

**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.