

# Anti-Band 3/AE 1 [R07-8A4] Monoclonal Antibody

## AGMB02014

### Description

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This Anti-Band 3/AE 1 [R07-8A4] 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>	AGMB02014
<b>Contents:</b>	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
<b>Synonyms:</b>	AE1, BND3, CD233, DI, EMPB3, EPB3, FR, RTA1A, SLC4A1, SW, WD, WD1, WR
<b>Applications:</b>	<b>WB</b> <b>IHC-P</b>
<b>Research Area:</b>	Cardiovascular
<b>Form:</b>	Liquid

### Antibody Data

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<b>Reactivity:</b>	Human
<b>Clone:</b>	R07-8A4
<b>Clonality:</b>	Monoclonal Antibody
<b>SwissProt ID:</b>	P02730
<b>Immunogen:</b>	A synthetic peptide of human Band 3
<b>Gene ID:</b>	6521

#### Manufacturers Statement

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

**Gene Name:** SLC4A1  
**Host Species:** Rabbit  
**Isotype:** IgG  
**Purification:** Affinity Purified  
**Conjugated:** Unconjugated  
**Modification:** Unmodified  
**Molecular Weight:** Calculated MW: 102 kDa, Observed MW: 102 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 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

	Application	Antibody Dilution Ratio
<b>Antibody Dilution Ratio:</b>	WB	1:1000-1:5000
	IHC-P	1:100-1:200

**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.