

# Anti-S100 alpha 6 (3E11) [3E11-E9-D8] Monoclonal Antibody

## AGMB04621

### Description

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This Anti-S100 alpha 6 (3E11) [3E11-E9-D8] 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>           | AGMB04621   |
| <b>Contents:</b>      | 20µl, 50µl, 100µl<br>Bradford Reagent: 1 vial (2ml)                   |
| <b>Synonyms:</b>      | S100 alpha6, Protein S100-A6, Calcyclin, MLN 4, PRA, CACY, CABP, 5B10 |
| <b>Applications:</b>  | <b>WB</b>   |
| <b>Research Area:</b> | Cell Biology  |
| <b>Form:</b>          | Liquid  |

### Antibody Data

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|----------------------|--|
| <b>Reactivity:</b>   | Human  |
| <b>Clone:</b>        | 3E11-E9-D8   |
| <b>Clonality:</b>    | Monoclonal Antibody  |
| <b>SwissProt ID:</b> | P06703   |
| <b>Immunogen:</b>    | Purified recombinant human S100A6 protein expressed in E.coli. |
| <b>Gene ID:</b>      | 6277   |
| <b>Gene Name:</b>    | S100A6   |

#### Manufacturers Statement

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

**Host Species:** Mouse

**Isotype:** IgG1

**Purification:** Affinity Purified

**Conjugated:** Unconjugated

**Modification:** Unmodified

**Molecular Weight:** Calculated MW: 10 kDa, Observed MW: 10 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.

| 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.