

## PSA Antibody, mAb, Mouse

| Cat. No. | Name                            | Clone |
|----------|---------------------------------|-------|
| V07301   | PSA Antibody (8A12), mAb, Mouse | 8A12  |
| V07302   | PSA Antibody (7H2), mAb, Mouse  | 7H2   |

**Specificity** Human PSA

**Isotype** IgG1 for mAbs 8A12 and 7H2

**Production** Cultured *in vitro* under conditions free from animal-derived components

**Purification** Protein A/G affinity column

**Formulation** 1) PBS, pH 7.4, containing 0.03% Proclin 300  
 2) 50 mM Na-citrate, 150 mM NaCl, pH7.0, containing 0.03% Proclin 300 \*

\*: For new batch since 09/01/2018, please refer to COA.

**Storage** For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.

| Application | Platform | Capture | Detection |
|-------------|----------|---------|-----------|
|             | CLIA     | 8A12    | 7H2       |
| TRFIA       | 7H2      | 8A12    |           |

**Background** Prostate specific antigen (PSA) is a serine protease produced by the prostate gland. There are two forms of PSA including PSA and free PSA and complexes of PSA with  $\alpha$ -1-antichymotrypsin (ACT) in serum. PSA is considered as an indicator for tumor recurrence and response to therapy.

**Note** GenScript can customize this product per customer's request including product size, buffer components, etc.

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