

## Anti-human prostate specific antigen (PSA) Monoclonal Antibody

---

### Specification Sheet

Catalog Number	Unit Size
TMP015-0.2MG	0.2mg
TMP015-1MG	1mg

**Description:** Anti-human prostate specific antigen (PSA) Mab to PSA. This item (TMP015) can be paired with TMP011 for ELISA.

**Specificity:** This antibody reacts with free PSA and PSA-ACT (PSA-alpha 1-antichymotrypsin) complex. There is no cross reactivity with human kallikrein and ACT.

**Host Animal:** Balb/c mouse.

**Isotype:** IgG1.

**Source:** Mouse ascites.

**Immunogen:** PSA purified from human seminal fluid.

**Format:** Purified, liquid.

**Purification:** DEAE chromatography.

**Concentration:** 5.25 mg/ml.

**Affinity Constant:** Not determined.

**Buffer:** 0.015 M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN<sub>3</sub>, pH 7.2.

**Pairing Assays:** Pair with TMP011 for human free PSA, total PSA and PSA-ACT detection.

**Purity:** >95% by HPLC and SDS-PAGE.

**Application:** For free PSA, total PSA and PSA-ACT quantitative assays by EIA or CLIA and Lateral Flow.

**Storage:** 2-8°C for 1 year. Long-term store at -20°C.

**For Research Use only**