

## Anti-human Free Prostate Specific Antigen (fPSA) Monoclonal Antibody

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### Specification Sheet

Catalog Number	Unit Size
TMP017-0.2MG	0.2mg
TMP017-1MG	1mg

**Description:** Anti-human Free Prostate Specific Antigen (fPSA) MAB to fPSA. This item (TMP017) can be paired with TMP011, TMP012 and TMP015 for ELISA.

**Specificity:** This antibody reacts with fPSA-ACT. 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:** Protein G chromatography.

**Concentration:** 4.5 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, TMP012, or TMP015 for human fPSA detection.

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

**Application:** For fPSA 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**