

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

Specification Sheet

Catalog Number	Unit Size
TBS10170-0.2MG	0.2mg
TBS10170-1MG	1mg

Description: Anti-human Free Prostate Specific Antigen (fPSA) MAB to fPSA. This item (TBS10170) can be paired with TBS10165, TBS10166 and TBS10168 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% NaN₃, pH 7.2.

Pairing Assays: Pair with TBS10165, TBS10166, or TBS10168 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