

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

Specification Sheet

Catalog Number	Unit Size
TMP014-0.2MG	0.2mg
TMP014-1MG	1mg

Description: Anti-human Free Prostate Specific Antigen (fPSA) MAB to fPSA. This item (TMP014) 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:	DEAE chromatography.
Concentration:	3.25 mg/ml.
Affinity Constant:	Not determined.
Buffer:	0.015 M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN ₃ , 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