

Anti-human PSA-alpha 1-antichymotrypsin (PSA-ACT) Monoclonal Antibody

Specification Sheet

Catalog Number	Unit Size
TBS10169-0.2MG	0.2mg
TBS10169-1MG	1mg

Description: Anti-human PSA-alpha 1-antichymotrypsin (PSA-ACT) to PSA-ACT. This item (TBS10169) can be paired with TBS10165 and TBS10168 for ELISA.

Specificity: This antibody reacts with PSA-ACT. There is no cross reactivity with free PSA and ACT.

Host Animal: Balb/c mouse.

Isotype: IgG1.

Source: Mouse ascites.

Immunogen: PSA-ACT.

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% NaN₃, pH 7.2.

Pairing Assays: Pair with TBS10165 or TBS10168 for human PSA-ACT detection.

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

Application: For 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