

TECHNICAL PRODUCT SUMMARY

PSA Antibodies

MONOCLONAL ANTIBODIES

Cat. No.	Part No.	Clone	Isotype	Reactivity	Pairs With
MP077	90197	AP002S	IgG ₁	PSA, PSA-ACT, PSA-A2M	BP005S
MP077	90198	AP003S	IgG ₁	Free PSA	BP005S
MP077	90201	BP001	IgG _{1,κ}	PSA, PSA-ACT	GP079
MP077	90205	BP005S	IgG _{1,κ}	PSA, PSA-ACT, PSA-A2M	AP002S
MP077	90206	BP008S	IgG _{1,κ}	PSA, PSA-ACT, PSA-A2M	---

POLYCLONAL ANTIBODIES

Cat. No.	Part No.	Description	Purity	Pairs With
GP079	90129	Goat anti PSA Polyclonal	Immunoaffinity Purified	BP001
GP075	90128	Goat anti PSA Polyclonal	IgG Fraction	---

REACTIVITY NOTES

- Clone AP002S:** In a sandwich immunoassay format for the detection of PSA and PSA-ACT Complex, this clone gives an equimolar response when paired with clone BP005S.
- Clone AP003S:** This clone pairs with clone BP005S in a sandwich immunoassay format for the detection of Free PSA. In addition, this clone exhibits >98% inhibition of PSA chymotrypsin-like activity at a 1:2 molar ratio of PSA:Monoclonal Antibody.
- Clone BP005S:** In an ELISA for the detection of PSA and PSA-ACT Complex, this clone gives an equimolar response when paired with clone AP002S. In addition, this clone exhibits >95% inhibition of PSA chymotrypsin-like activity at a 1:2 molar ratio of PSA:Monoclonal Antibody.
- Goat Polyclonal:** The immunoaffinity-purified Goat anti PSA Polyclonal (GP079) pairs with clone BP001 in a sandwich immunoassay format for the detection of PSA and PSA-ACT Complex.

Intended Use: All Products are for Research Use or Further Manufacture Only. Not for Use in Diagnostic Procedures.

ISO 9001:2015