

MONOCLONAL ANTIBODY (MAB) TO PROSTATE SPECIFIC ANTIGEN (PSA)

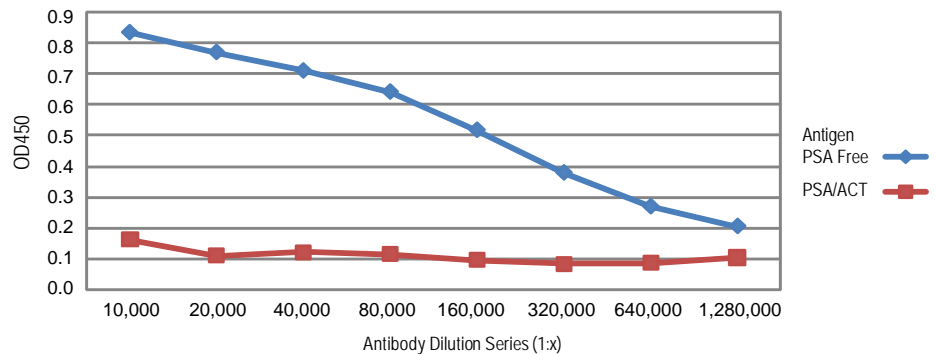
Meridian Life Science, Inc. is pleased to introduce a group of highly specific MABs to PSA. These MABs are characterized by indirect ELISA against free PSA and PSA/ACT (alpha 1-antichymotrypsin) complex. We have new clones specific to total PSA as well as to free PSA.

MAB to PSA

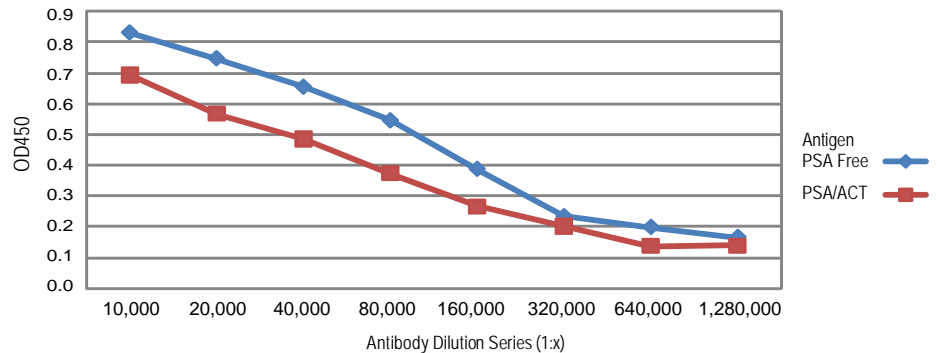
Cat #	Clone #	Specificity
M66278M	B729M	MAB to PSA Free
M66281M	B732M	MAB to PSA Free
M66276M	B727M	MAB to PSA Total
M66279M	B731M	MAB to PSA Total

Example of Antibody Titration Curve in Indirect ELISA

M66278M
MAB to PSA Free
Recognizes only
Free PSA



M66276M
MAB to PSA Total
Recognizes both
Free and PSA/ACT
Complex



Antigen: Free PSA, coated at 1µg/well.
PSA/ACT Complex, coated at 1µg/well

Antibody: Dilution series incubated 2 hours at room temperature followed by Goat anti-Mouse IgG.
HRP conjugate and TMB substrate.