

ARG30068 Prostate Specific Antigen ELISA Antibody Duo

Package: 1 pair
Store at: -20°C

Component

Cat. No.	Component Name	Host clonality	Reactivity	Application	Package
ARG10192	anti-PSA antibody [CHYH1]	Mouse mAb	Hu	ELISA, IHC-P, WB	100 µg
ARG10193	anti-PSA antibody [CHYH2] (HRP)	Mouse mAb	Hu	ELISA	100 µl

Summary

Product Description	Prostate specific antigen (PSA) is a kallikrein related peptidase secreted by the epithelial cells of the prostate gland. Majority of PSA exists in plasma in bounded forms with α 1 anti-chymotrypsin or other proteins. The protein is elevated in prostatic disorders such as prostate cancer and benign prostatic hyperplasia. PSA has been used as a biomarker for prostate cancer screening. ARG30068 Prostate Specific Antigen ELISA Duos, includes a capture antibody, ARG10192 PSA antibody [CHYH1] and a HRP-conjugated tracer antibody, ARG10193 PSA antibody [CHYH2] (HRP), for studying Prostate specific antigen (PSA) protein expression level by ELISA.
Target Name	Prostate Specific Antigen
Alternate Names	Prostate Specific Antigen ELISA antibody; PSA antibody; HRP-conjugated PSA antibody

Properties

Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Full Name	ELISA Antibody Duo for Prostate Specific Antigen
Research Area	Cancer antibody; Controls and Markers antibody; Neuroscience antibody; Signaling Transduction antibody



ARG10192 anti-PSA antibody [CHYH1] WB image

Western Blot: PSA antigen (100 ng/well) stained with anti-PSA antibody [CHYH1] (ARG10192) at 1ug/mL